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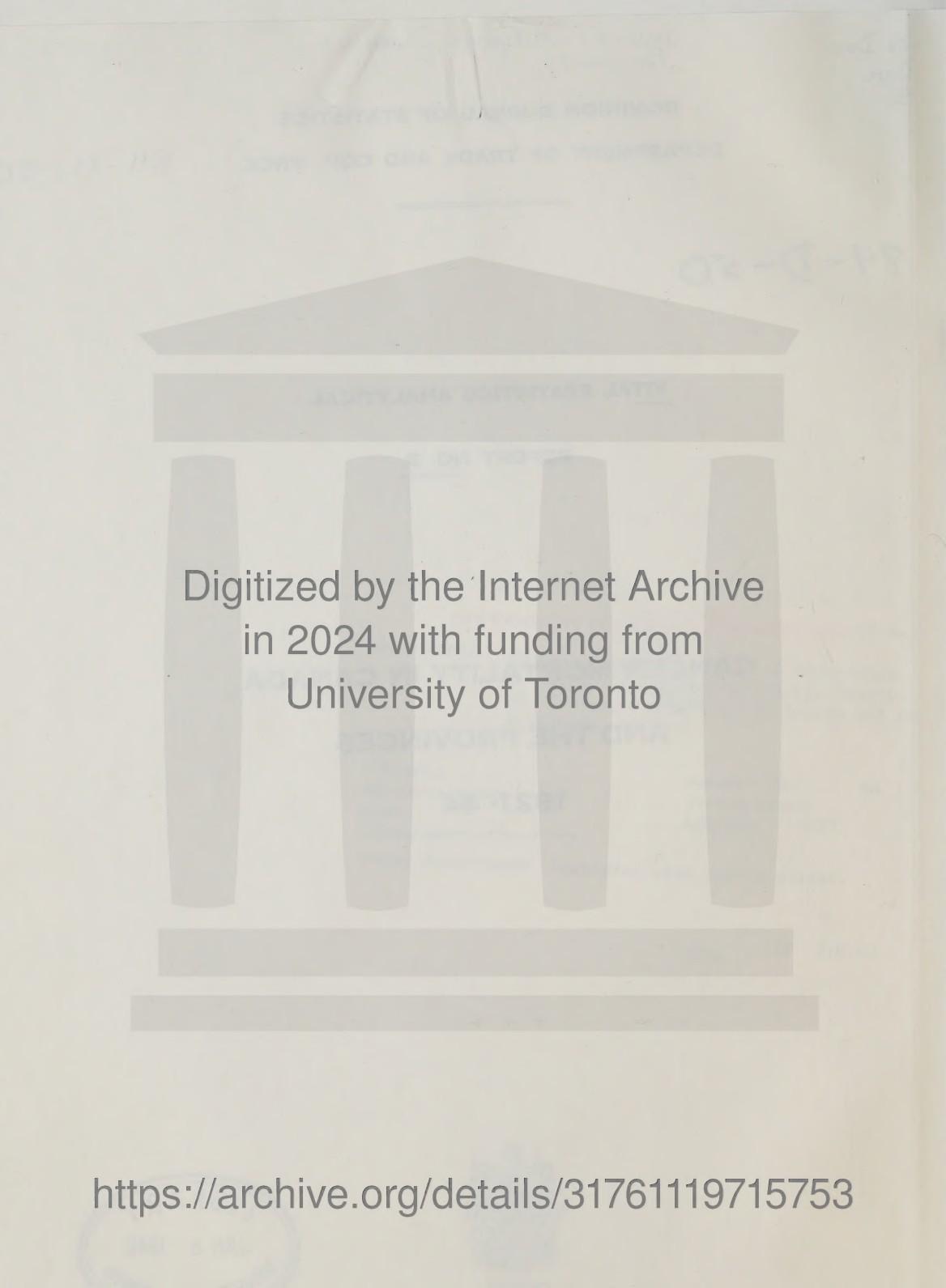
REPORT NO. 3

CANCER MORTALITY IN CANADA
AND THE PROVINCES

1921-44

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PREFACE

This Report presents the basic data on cancer mortality in Canada for the period 1921-44. An analysis of the material is given in the opening pages of the Report.

The main reference tables and charts of the Report are divided into three parts:

- I. Geographical Incidence by Sex and Age
- II. Site of Disease by Sex and Age
- III. Miscellaneous Analytical Tables

The tables of Appendix "A" on Geographical Incidence by Site are given as supplementary information only, and do not form the basis of analytical comment.

The Report was prepared under the direction of Dr. Mary Ross, Field Research Assistant, and Mr. R. B. Crozier, Statistician, of the Vital Statistics Division.

The Report is published in collaboration with the Department of National Health and Welfare.

Herbert Marshall

Dominion Statistician.

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CANCER MORTALITY IN CANADA AND THE PROVINCES

1921 - 44

This Report presents trends in cancer mortality for the twenty-four year period 1921-44. The bulk of the report deals with the fourteen years beginning with 1931.

Cancer as a Leading Cause of Death

During the year 1944 there were 14,271 deaths from cancer. This represents 12.3 per cent of all deaths during that year, and places cancer second among the leading causes of death in Canada.

The number of deaths attributed to cancer has risen from 6,153 in 1921 to 14,271 in 1944. Thus in twenty-four years, deaths from cancer have increased more than twofold, or by 132 per cent.

These figures reveal the magnitude of the problem with which the medical profession must cope, but they do not measure the true increase in the force of cancer mortality in Canada. The reasons for this are that during the period in question:

- (a) The population of Canada has increased in size.
- (b) The proportion of older people in the Canadian population has become higher.

It is clear that with an increase in the population, the number of deaths from cancer will rise even although there is no real increase in the force of mortality of the disease.

It is equally clear that with a disease which favours the older age groups, 1. any increase in the proportion of older people in the population will result in a greater number of deaths from the disease, even although the size of the population remains constant, and even although there is no real increase in the force of mortality of the disease.

Accordingly, to measure the real increase in the incidence or fatality of cancer in Canada, the effect of the increase in the size of the population, and of the changes in the age distribution of the population, must first be neutralized. 2.

Crude and Standardized Rates

It is possible to eliminate the factor of population increase simply by expressing cancer mortality in any year as a "rate" per 100,000 population. Thus the crude rate for cancer in Canada was 70.1 per 100,000 in 1921, 92.4 in 1931, and 119.3 in 1944. These figures represent an advance of 70% during the period 1921-44, and 29.1% during the period 1931-44.

1. During the year 1944, 94.3% of all cancer deaths were over 40 years of age. At ages 40-49, 50-59, 60-69 and 70-79, cancer deaths were exceeded only by deaths from diseases of the heart.

2. The effect of the improvement in diagnosis is not measurable.

To eliminate the second factor, it is necessary to correct the crude rates so that the effect of the differing age structures of the populations on which they are based is removed.

This is done by applying the death rates in specific age groups for the years in question to any standard population. The totals of the figures so produced will then be the number of deaths which would have occurred if the forces of mortality implicit in the crude rates for these years were operating upon a population which remained constant. The corrected rates are arrived at by expressing these totals as a rate per 100,000 of the standard population.

It will be seen from the foregoing that if the process of standardizing crude rates were carried out for Canada and the provinces for all years 1931-44 inclusive,³ it would be possible not only to measure and compare the force of cancer mortality in each community from year to year, but also to compare critically the force of cancer mortality as between communities in all years.

In this Report, the 1931-44 crude rates for Canada and the provinces have been standardized, using the 1931 population of Canada as standard. Thus for 1931, the adjusted rate for cancer in Canada remains at 92.4, whereas the adjusted rate for 1944 becomes 99.5, representing an advance of 7.7 per cent. This is a considerably lower advance in cancer mortality than the advance of 29.1 per cent which was at first indicated when the crude rates for the two years were compared.⁴

3. It is not possible to standardize the 1921-30 rates, as no estimates of population by age and sex are available for this period.

4. In dealing with a time series, it is better statistical practice to compare averages rather than single values. Thus, on the basis of the 1931-33 and 1942-44 averages, the standardized rate has advanced by 5.6% and the crude rate by 23.6%

Effect of Age Distribution

Chart I reflects very clearly the effect on cancer mortality of the changing age structure of the population. The steep rise in the crude death rate for both sexes indicates that the number of people dying from cancer in Canada is increasing rapidly. An examination of the standardized rates, however, indicates that this increase is due in a very large measure to the ageing of the population. The real increase in the force of the disease is much lower, although it is apparent that the trend of cancer in Canada is definitely upward.

This situation, that the force of the disease has not increased commensurately with the rise in the number of deaths, must not be allowed to obscure the fact of chief importance to the clinician, namely, that the number of people dying from cancer in Canada has shown a startling increase. The standardized rate is purely hypothetical, and bears no relation to reality except insofar as it measures comparative differences in the force of mortality of the disease.

It will be noted in Table LXVI that British Columbia possesses a population with a very high proportion of older people (36.6% over 40 in 1931) and that Saskatchewan possesses a comparatively young population (25.6% over 40 in 1931). Chart II indicates the effect of this differing age structure on the crude and standardized rates for these two provinces. British Columbia is shown to have a much higher crude cancer rate than Saskatchewan, but it is evident from the standardized rates that the greater part of the difference is due to British Columbia's older population. Although British Columbia also shows the higher standardized rate of cancer mortality, the spread between the rates is very much less.

It will be observed in Chart II that the standardized rate for Saskatchewan is higher than the crude rate in the years 1931-40, but drops below the crude rate in the years 1941-44. This phenomenon results from the use of the

1931 population of Canada as the standard to which all crude rates are adjusted. Between 1931 and 1940, the population of Saskatchewan was younger than the 1931 population of Canada, and consequently the crude rate is lower than the standardized rate. By 1941, however, the population of Saskatchewan had become older than the 1931 Canadian population, and the crude rate is higher than the standardized rate.

From the relative position of British Columbia's crude and standardized rate curves, it is apparent that the age distribution of British Columbia's population during the period 1931-44 was considerably older than the population of Canada in 1931.

Age Specific Death Rates

Age specific death rates measure the force of cancer mortality in specific age groups without bias from the effects of changes in the age distribution of the population. In this respect, they possess an advantage over the crude death rate, which is strongly influenced by differences in age distribution. They do not, however, provide a single index which is measurable for the whole population (all age groups) from year to year, or between communities. Such an index can be obtained only by standardizing the crude rate.

Chart III presents the age specific death rates for cancer in Canada plotted as semi-logarithmic curves. The slope of the curves indicates the relative growth or rate of change in cancer mortality in each age group. No startling rates of change are revealed in any age group, but age groups 0-29 and 80+ show the greatest percentage increases.

The three year averages of age specific rates given in the following table enable a more precise comparison to be made with respect to relative change in the age groups.

<u>Age Group</u>	<u>Average 1931-33</u>	<u>Average 1942-44</u>	<u>Percent Change</u>
0-29	4.2	5.1	+ 21.4
30-39	29.2	29.1	- 0.3
40-49	93.2	97.7	+ 4.8
50-59	235.5	241.5	+ 2.5
60-69	511.6	524.3	+ 2.5
70-79	902.6	971.8	+ 7.7
80 & over	1179.1	1396.5	+ 18.4

Increases are shown in every age group, with the exception of age group 30-39, which reflects a slight decrease.

Sex Trends

It is noted in Chart I that although both the crude and standardized rates for females are consistently higher than the rates for males, the tendency of the curves to converge suggests that this situation may soon be reversed.

That the crude rate of male mortality is increasing more rapidly than the crude rate of female mortality is borne out by a comparison of three year averages in Table XLIX. During the period, the male rate increased by 28.6%, whereas the female rate increased by only 18.9%. Percentage increases over the period have been greater for males than for females in every site, with the exception of cancer of the buccal cavity and pharynx, and those sites which affect females exclusively. The male death rate from cancer may thus one day exceed the female death rate.

It is apparent from Chart I that the increases in the crude rates for females have been due mainly to the ageing of the female population. The standardized rate curve for females remains almost level throughout the period, indicating that the force of the disease among females has increased only slightly. On the other hand, the standardized rate curve for males shows a pronounced rise over the period, indicating that the force of cancer mortality among males has made a substantial advance. These manifestations of increase may be measured more precisely by comparing the 1931-33 average standardized rate with the 1942-44 average standardized rate in each sex. The comparison indicates that the force of cancer mortality among females has increased by only 2.4% during the period; among the males, the force of mortality has increased by 9.0%.

Further evidence of the disparate increase in the force of cancer mortality as between the two sexes is shown in the table of average age specific death rates given below:

Age Group	Male Average 1931-33	Male Average 1942-44	Percent Change	Female Average 1931-33	Female Average 1942-44	Percent Change
0-29	4.3	5.4	+ 25.6	4.1	4.8	+ 17.1
30-39	17.7	19.2	+ 8.5	41.8	39.9	- 5.3
40-49	64.3	69.4	+ 7.9	127.3	128.2	+ .7
50-59	199.5	211.7	+ 6.1	278.8	275.5	- 1.2
60-69	513.7	530.1	+ 3.2	509.3	517.7	+ 1.6
70-79	953.5	1076.2	+ 12.9	849.0	864.7	+ 1.8
80 & over	1267.1	1516.9	+ 19.7	1100.4	1291.4	+ 17.4
Total	91.0	117.0	+ 28.6	101.5	120.7	+ 18.9

As previously noted, age specific death rates measure the force of mortality in specific age groups. The table indicates that the force of cancer mortality has made a greater relative advance among males than among females in every age group. Among the females, the force of the disease has increased substantially in only two age groups, 0-29 and 80 and over. Since the deaths in these two age groups comprise only about 12% of the total female cancer deaths, the weight that can be accorded to the increases is very slight. All other age groups show slight gains or losses which, in general, have a compensatory effect, as indicated by the comparative flatness of the female standardized rate curve in Chart I.

The above table illustrates a very significant fact with regard to the incidence of cancer by sex and age. Notwithstanding that both the crude and standardized death rates for females are higher than the rates for males, the male rate exceeds the female rate in four of the age groups; in age groups 30-39, 40-49 and 50-59, the female rate is very much higher than the male rate. This would indicate that there are additional hazards from cancer among females in the late childbearing and early post-childbearing ages of life.

Site of Disease

The distribution of cancer deaths in Canada, by site and sex, for the fourteen year period 1931-44, is presented in Table XXII.

Cancer of the digestive tract and peritoneum was the most common for both men and women. Nearly 52% of the 168,885 deaths during this period were classified as cancer of this site.

Among the women the next most frequent sites are the breast and uterus, each contributing 18.8% and 15.6% respectively of the 84,777 female cancer deaths for the period. The higher overall rate of cancer mortality (all sites combined) among females can be ascribed mainly to these two sites.

Among the males, cancer of the genito-urinary tract including prostate gland, is second in order of importance, contributing approximately 16.2% of the 84,108 male cancer deaths for the period. Cancer of the prostate gland alone accounted for 8.9% of male deaths.

Deaths from cancer of the buccal cavity and pharynx, digestive tract and peritoneum, respiratory organs, brain and central nervous system, and skin, are more common among males than among females.

The Table on page 10 compares the average standardized cancer rate by site, 1931-33, with the average standardized cancer rate by site, 1942-44. The percentage changes are significant, since they measure the increase or decrease in the force of cancer mortality that has taken place in the various sites during the period. The greatest percentage advance in the force of the disease has occurred in cancer of the male respiratory organs, which shows a gain of 91.1%. Cancer of the breast in males reflects a gain of 50.0%, but owing to the extremely low rates obtaining in this site, the increase cannot be regarded as having statistical significance. Cancer of the female respiratory organs registers the next greatest percentage increase with a gain of 45.5%, followed by cancer of the brain and central nervous system in males with a gain of 36.4%. Cancer of other female genitals has increased by 35.9%, and cancer of the prostate gland by 29.9%. All other sites show substantial gains, with the exception of cancer of the skin, which declined 13.6% among males and 31.3% among females; cancer of the buccal cavity and pharynx, which declined 19.2% among males and 6.3% among females; cancer of the digestive tract and peritoneum, which declined 4.1% among females; and cancer of the uterus, which declined 1.9%.

Percentage Change in Three Year Averages, Standardized Cancer Rates 1931-33 and 1942-44,
by Site, in Canada.

(Rates per 100,000 Population)

Location of Cancer		Average Standardized Rate 1931-1933	Average Standardized Rate 1942-1944	Percent Change
<u>Buccal Cavity & Pharynx</u>	M.	7.8	6.3	- 19.2
	F.	1.6	1.5	- 6.3
<u>Digestive Tract & Peritoneum</u>	M.	54.5	55.1	+ 1.1
	F.	46.8	44.9	- 4.1
<u>Respiratory Organs</u>	M.	4.5	8.6	+ 91.1
	F.	2.2	3.2	+ 45.5
<u>Uterus</u>	M.	-	-	-
	F.	15.8	15.5	- 1.9
<u>Other Female Genital</u>	M.	-	-	-
	F.	3.9	5.3	+ 35.9
<u>Breast</u>	M.	.2	.3	+ 50.0
	F.	18.5	19.8	+ 7.0
<u>Male Genito-Urinary (Except Prostate)</u>	M.	6.0	7.5	+ 25.0
	F.	-	-	-
<u>Prostate Gland</u>	M.	6.7	8.7	+ 29.9
	F.	-	-	-
<u>Skin (Scrotum Excepted)</u>	M.	2.2	1.9	- 13.6
	F.	1.6	1.1	- 31.3
<u>Female Urinary Organs</u>	M.	-	-	-
	F.	2.9	3.5	+ 20.7
<u>Brain & Central Nervous System</u>	M.	2.2	3.0	+ 36.4
	F.	1.5	1.7	+ 13.3
<u>Other or Not Specified Organs</u>	M.	5.6	6.3	+ 12.5
	F.	5.4	6.1	+ 13.0
<u>All Sites Combined</u>	M.	89.7	97.8	+ 9.0
	F.	100.3	102.7	+ 2.4

It should be noted in the foregoing table that many of the sites in which a relatively great increase in the force of cancer mortality has occurred are sites which contribute a comparatively small number of deaths to the total deaths from cancer. The effect of these increases on the overall standardized death rate (all sites combined) is therefore less spectacular than might be expected; the rate has increased by only 9.0% among males and by only 2.4% among females. On the other hand, a small increase or decrease in one site alone may have a very substantial effect upon the overall rate, if that particular site contributes a high proportion of the total deaths from cancer. It is probable that the decline of 4.1% in cancer of the digestive tract and peritoneum among females is the greatest single factor responsible for the low increase in the overall female standardized rate; cancer of the digestive tract and peritoneum contributes approximately 45% of all female deaths from cancer. The comparatively high increase in the force of mortality among males is largely ascribable to the increases which have taken place in cancer of the male respiratory organs, male genito-urinary organs and prostate gland.

The relative growth or rate of change in the force of cancer mortality in each site (both sexes combined) is shown graphically in Charts IV(a) and IV(b).

The percentage distribution of cancer deaths in each age group is given for the various sites in Table LXIV. The percentages are based on the data of the years 1941-43.

By far the greater proportion (85.6%) of cancer deaths occurs in the age groups over 50. In the case of cancer of the buccal cavity and pharynx, digestive tract and peritoneum, prostate gland, and skin, this proportion is 90%

or higher. Only 1.5% of deaths from cancer of the prostate gland occur under 50 years of age. On the other hand, in certain sites, a very substantial proportion of the deaths occurs in the age groups under 50. Fifty-six per cent of persons dying from cancer of the brain and central nervous system are under 50 years of age. In the case of cancer of the uterus, and cancer of other female genitals, the percentages are 31.3% and 27.4%, respectively. The number of deaths under 50 in these three sites together, however, constitutes only a small proportion of the total deaths from cancer.

Digestive Tract and Peritoneum

During the period 1931-44, cancer of the digestive tract and peritoneum accounted for more than 50% of all cancer deaths in Canada. Table L enables a further study to be made of this important group.

Cancer of the stomach and duodenum leads the group for both men and women. Forty-two per cent of the deaths in the group, and 21.8% of all deaths from cancer in Canada, are attributed to this site.

Among the females, the next most frequent sites in the group are the liver and biliary ducts, and the rectum and anus. These two sites contributed 7.5% and 4.0%, respectively, of the 84,777 female cancer deaths during the period.

Among the males, these same two sites are next in order of importance. Of the total male cancer deaths for the period (84,108), cancer of the rectum and anus contributed 6.0%, and cancer of the liver and biliary ducts contributed 5.7%.

It is observed that in all sites of the group, the male death rate exceeds the female death rate, with the exception of cancer of the liver and biliary ducts, and certain sites which may be classed under "Other Organs, etc." and cannot be isolated.

A comparison by site of average standardized cancer rates for 1931-33 and 1942-44 is given in the following table.

Location of Cancer	Average Standardized Rate 1931-1933		Average Standardized Rate 1942-1944	Percent Change
	M.	F.		
<u>Oesophagus</u>	2.6	1.4	2.7	+ 3.8
			1.2	- 14.3
<u>Stomach & Duodenum</u>	28.1	18.3	24.8	- 11.7
			14.1	- 23.0
<u>Rectum & Anus</u>	4.8	4.0	6.5	+ 35.4
			4.4	+ 10.0
<u>Liver & Biliary Ducts</u>	6.4	8.6	4.7	- 26.6
			6.6	- 23.3
<u>Pancreas</u>	2.1	1.7	3.6	+ 71.4
			2.7	+ 58.8
<u>Other Organs</u>				
<u>Including Intestines, Mesentery, and Peritoneum</u>	10.6	12.9	12.9	+ 21.7
			15.9	+ 23.3
<u>Total Digestive Tract and Peritoneum</u>	54.5	46.8	55.1	+ 1.1
			44.9	- 4.1

The force of mortality has made the greatest advance in cancer of the pancreas, with an increase of 71.4% among males and 58.8% among females. A substantial advance is also shown in cancer of the rectum and anus, with a gain

of 35.4% among males and 10.0% among females. Cancer of other organs, including intestines, mesentery and peritoneum, has increased by 21.7% in males and 23.3% in females. Decreases are registered in cancer of the liver and biliary ducts, which has declined by 26.6% in males and 23.3% in females; cancer of the stomach and duodenum, which has declined by 11.7% in males and 23.0% in females; and cancer of the oesophagus, which has declined by 14.3% in females.

The relative change in the force of cancer mortality in each site (both sexes combined) is illustrated graphically in Chart V.

Geographical Incidence

A comparison of average crude cancer rates by provinces for the fourteen year period 1931-44 (Table LXVII) shows British Columbia with the highest crude rate of 128.7, followed by Nova Scotia with a crude rate of 126.1. It will be observed in Table LXVI that these two provinces also have a high proportion of people over 40 years of age.

Saskatchewan and Alberta have the lowest average crude rates for the period with 77.1 and 83.9 respectively. It will be seen from Table LXVI that these two provinces have a comparatively low proportion of people over 40 years of age.

The greatest increase in the crude rate during the period was registered in Saskatchewan, which showed an advance of 47.0%. Table LXVI shows the population of this province to be ageing fairly rapidly. Alberta and Manitoba showed the next greatest advances, with 37.4% and 31.4% respectively. Prince Edward Island and Nova Scotia showed the lowest rates of advance, with 3.3% and 6.2% respectively.

These comparisons of crude rates, however, take no account of the differences in the age structures of the provincial populations, and consequently do not indicate in which provinces the force of cancer mortality is strongest. Using standardized rates, the picture that presents itself is quite different. Quebec shows the highest average standardized rate for the period, with 106.6, followed by Manitoba and Nova Scotia with 102.2 and 101.4 respectively. The lowest averages are reflected in Prince Edward Island and Saskatchewan where the rates were 83.5 and 85.4 respectively.

Summary

The chief points brought out in the foregoing survey may be summarized as follows:

1. Cancer is second among the leading causes of death in Canada. In 1944, 14,271 persons died of cancer.

2. The number of persons dying from cancer in Canada is increasing rapidly. In twenty-four years deaths from cancer have more than doubled.

3. Three factors have been operating to bring about an increase in deaths from cancer:

- (i) The growth of the population
- (ii) The ageing of the population
- (iii) An increase in the force of cancer mortality

4. A fourth factor, improved diagnosis, has resulted in a more complete reporting of cancer deaths, but the effect of this factor is not measurable.

5. During the period 1931-44, the force of cancer mortality in Canada increased by 5.6%.

6. The increase has taken place mainly in the age groups over 40. However, in age group 0-29, the force of the disease has increased by 21.4%.

7. The increase in the age groups over 40 has taken place mainly among the males. Among the females the death rates have declined in age groups 30-39 and 50-59.

8. Female mortality from cancer is higher than male mortality owing to additional hazards (notably from cancer of the breast and uterus) among females in the late childbearing and early post-childbearing ages of life.

9. The force of cancer mortality is increasing more rapidly among males than among females. In a fourteen year period, the male standardized rate increased by 9.0%, while the female rate increased by only 2.4%.

10. Cancer of the digestive tract and peritoneum is the most common for both men and women. Nearly 52% of all cancer deaths are attributed to this site.

11. Deaths from cancer of the buccal cavity and pharynx, digestive tract and peritoneum, respiratory organs, brain and central nervous system, and skin, are more common among males than among females.

12. The force of the disease has made the greatest relative advance in cancer of the respiratory organs, but strong advances are shown for brain and central nervous system, other female genital organs, prostate gland, male genito-urinary organs, pancreas, and rectum and anus.

13. In general, the force of the disease has declined in the accessible sites. Major decreases are shown in cancer of the skin, buccal cavity and pharynx, liver and biliary ducts, and stomach and duodenum. Cancer of the uterus has declined by 1.9%.

14. The force of cancer mortality is strongest in the province of Quebec, and lowest in the provinces of Prince Edward Island and Saskatchewan.

PART I
GEOGRAPHICAL INCIDENCE
BY SEX & AGE

TABLE I

Cancer Mortality in Canada by Provinces
(1921 - 1945 by Place of Occurrence and 1944 by Place of Residence)

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	Number of Deaths	
										%	%
1921	6,168	77	480	279	1,327	2,685	427	309	281	388	
1922	6,327	86	529	322	1,409	2,609	446	349	322	446	
1923	6,595	85	529	299	1,488	2,724	417	369	293	453	
1924	7,094	89	572	305	1,686	2,946	484	349	348	457	
1925	7,155	87	540	334	1,627	2,961	447	355	341	473	
1926	7,514	72	621	332	1,840	3,116	484	387	358	526	
1927	7,619	67	656	332	1,909	3,177	496	445	420	617	
1928	8,514	98	571	883	2,044	3,441	616	470	678	678	
1929	8,792	76	538	894	2,131	3,402	697	511	462	692	
1930	9,275	92	558	570	2,346	3,635	602	480	482	708	
1931	9,578	86	594	409	2,405	3,726	610	585	441	724	
1932	10,024	128	628	421	2,483	3,825	670	568	539	782	
1933	10,655	96	638	451	2,725	4,044	675	583	590	845	
1934	10,581	95	688	410	2,665	4,034	660	536	572	821	
1935	11,166	79	617	468	2,848	4,214	766	631	622	893	
1936	11,694	108	687	459	2,939	4,541	775	710	641	934	
1937	11,963	157	717	466	3,035	4,647	738	689	698	1,036	
1938	12,039	156	688	466	3,191	4,472	774	641	681	987	
1939	12,399	107	750	498	3,206	4,667	850	736	648	1,044	
1940	13,322	113	762	535	3,591	4,847	808	736	759	1,175	
1941	13,417	109	792	480	3,221	4,921	863	815	712	1,194	
1942	13,664	116	745	512	3,672	5,005	871	756	784	1,194	
1943	14,135	116	780	546	3,793	5,193	890	779	748	1,290	
1944	14,271	96	507	570	3,831	6,236	814	688	781	1,350	

Year	Canada	Rate Per 100,000 Population									
		1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
1921	70.1	86.9	91.6	73.4	56.2	88.1	70.0	40.8	47.8	74.0	
1922	73.5	96.6	103.5	62.8	65.5	87.6	72.4	44.4	54.4	82.5	
1923	75.3	95.4	102.1	76.9	58.8	90.4	67.4	44.1	49.4	81.6	
1924	77.7	103.5	110.9	77.6	62.8	96.5	74.2	44.1	58.5	80.0	
1925	77.1	101.2	104.9	85.0	63.8	94.9	70.7	43.8	56.6	80.4	
1926	80.7	82.8	101.2	85.3	70.7	98.5	72.6	47.1	58.6	86.8	
1927	82.3	77.0	106.0	83.4	71.8	98.7	76.2	55.9	66.4	83.0	
1928	86.7	111.4	110.9	96.5	75.5	105.0	77.7	64.5	63.1	89.9	
1929	87.8	86.2	104.5	97.5	76.9	102.0	88.7	67.9	66.1	105.0	
1930	91.0	104.5	108.8	91.1	83.0	107.4	87.4	65.2	68.1	104.7	
1931	92.4	97.7	115.8	100.2	83.6	108.6	87.1	63.5	60.3	104.5	
1932	96.5	143.8	121.0	101.7	64.9	121.0	96.0	61.5	72.8	107.8	
1933	100.3	106.7	121.5	107.6	91.7	115.1	96.1	64.0	78.7	111.8	
1934	98.6	104.4	125.6	96.9	88.4	113.8	93.2	68.6	75.6	111.9	
1935	103.0	86.9	115.9	108.9	93.2	117.9	104.7	67.8	81.3	121.3	
1936	107.0	116.1	126.5	106.0	94.8	123.2	108.0	66.1	82.9	123.5	
1937	108.5	147.5	130.5	106.5	96.6	105.2	107.4	77.1	136.8		
1938	110.1	146.8	124.0	105.4	100.5	121.8	107.5	70.1	87.2	127.4	
1939	110.2	111.8	130.1	111.4	99.3	123.2	117.1	82.7	82.4	131.8	
1940	111.2	116.9	135.7	117.9	109.5	129.4	111.0	96.1	146.7		
1941	116.8	114.7	126.1	104.9	105.7	130.2	118.8	91.0	144.0		
1942	117.5	127.7	126.1	110.3	108.5	128.8	120.3	89.4	137.0		
1943	118.8	127.6	128.5	117.9	108.7	132.6	122.6	92.6	94.4	144.3	
1944	118.3	104.4	125.7	109.7	109.5	132.1	121.5	96.2	95.6	144.8	

TABLE II

Deaths from Cancer in Canada - 1931 - 44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	248	229	288	255	297	275	293	308	253	292	303	318	324	340
30-39	380	419	434	421	447	444	496	444	418	436	512	485	506	468
40-49	1148	1155	1201	1148	1192	1197	1243	1252	1199	1289	1314	1345	1345	1278
50-59	1935	2054	2232	2203	2286	2396	2440	2476	2602	2785	2660	2697	2712	2754
60-69	2577	2780	2873	2889	3047	3249	3242	3262	3440	3629	3791	3836	3966	4103
70-79	2382	2456	2713	2697	2862	2945	3114	3158	3190	3428	3448	3686	3736	-
80 & over	846	943	908	966	1024	1185	1188	1197	1292	1462	1423	1562	1587	1651
N.S.	4	5	4	2	1	3	2	1	5	3	-	1	1	1
Total	9578	10,024	10,653	10,581	11,156	11,694	11,963	12,038	12,399	13,417	13,654	14,135	14,271	-
<u>Males</u>														
0-29	137	121	143	141	143	134	160	144	139	159	171	171	167	167
30-39	124	144	120	147	154	143	140	156	138	157	192	161	168	165
40-49	459	417	425	415	430	423	459	439	458	475	482	456	509	481
50-59	928	1022	952	1022	993	1037	1079	1156	1122	1250	1343	1232	1277	1264
60-69	1486	1530	1570	1616	1693	1812	1712	1826	1998	2030	2095	2109	2219	-
70-79	1293	1346	1448	1484	1551	1630	1653	1709	1763	1877	1925	1919	2111	2074
80 & over	445	471	453	488	518	601	607	614	668	781	739	788	797	793
N.S.	4	3	2	1	1	3	2	-	4	5	-	1	-	1
Total	4744	4939	5143	5239	5450	5706	5969	5901	6246	6793	6771	6868	7149	7190
<u>Females</u>														
0-29	111	108	145	114	154	141	133	164	114	133	132	147	157	153
30-39	256	275	314	274	293	301	296	288	280	279	320	324	338	303
40-49	689	721	776	733	762	774	789	813	741	814	832	851	834	797
50-59	1065	1102	1210	1210	1249	1317	1304	1354	1352	1440	1428	1420	1424	1620
60-69	1221	1343	1319	1431	1556	1430	1485	1614	1631	1761	1741	1857	1884	-
70-79	1089	1110	1266	1213	1311	1316	1461	1449	1427	1651	1489	1629	1585	1662
80 & over	408	472	455	478	506	684	581	583	624	681	684	774	790	762
N.S.	-	-	2	1	-	-	-	1	-	-	-	-	-	-
Total	4834	5085	5610	5342	6706	5988	5994	6137	6153	6629	6646	6736	6986	7081

TABLE III

Deaths from Cancer, Prince Edward Island, 1931 - 44.

Age & Sex	- 1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	1	3	2	2	1	1	1	1	2	2	3	1	1	4
30-39	4	4	1	5	3	2	6	2	3	1	6	4	2	2
40-49	8	7	6	8	4	7	5	9	5	4	11	11	17	4
50-59	18	14	16	11	8	12	24	17	22	11	14	11	17	14
60-69	16	42	24	25	22	35	44	37	24	28	35	34	27	25
70-79	31	42	29	29	33	25	44	50	34	49	36	33	24	26
80 & over	8	16	18	9	27	13	22	17	16	9	19	23	22	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	86	128	96	95	79	108	137	138	107	113	109	115	116	96
<u>Males</u>														
0-29	-	3	1	2	-	-	1	-	2	1	2	1	2	-
30-39	-	-	1	1	-	1	3	-	2	1	1	1	1	-
40-49	4	5	-	4	2	2	3	1	3	-	2	4	9	-
50-59	5	4	6	6	2	6	12	8	9	9	5	3	8	7
60-69	10	24	13	15	8	16	26	22	9	18	16	16	16	15
70-79	14	25	16	15	23	15	21	23	19	29	23	24	12	14
80 & over	-	7	10	11	5	3	14	7	11	13	11	3	9	12
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	40	69	47	48	39	55	73	65	57	64	54	58	60	46
<u>Females</u>														
0-29	1	-	1	1	-	-	1	-	1	1	1	-	1	2
30-39	4	4	6	4	2	2	5	2	8	2	2	4	3	2
40-49	4	10	5	6	6	6	12	9	13	2	9	7	8	4
50-59	13	18	11	10	14	17	18	15	15	16	17	16	11	7
60-69	6	17	13	14	10	23	27	15	20	13	9	12	12	12
70-79	17	-	6	7	13	6	13	6	11	4	5	6	10	10
80 & over	1	6	-	-	-	-	-	-	-	-	-	-	-	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	46	59	49	47	40	53	64	73	50	49	55	57	56	49

(a) Figures for the year 1944 are given by Place of Residence,
whereas previous years are by Place of Occurrence. The effect
on comparability is very slight.

TABLE IV

Deaths from Cancer, Nova Scotia, 1931 - 44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	13	11	21	9	9	9	15	14	15	15	13	16	15	19
30-39	16	21	22	50	23	33	32	12	31	19	31	24	30	27
40-49	57	60	64	59	47	62	56	68	54	70	65	48	65	64
50-59	102	92	99	108	102	125	128	114	135	121	139	131	118	128
60-69	172	179	169	180	177	178	182	168	203	213	206	194	220	199
70-79	161	160	165	208	168	184	215	211	196	208	223	215	228	229
80 & over	104	98	91	94	90	101	96	116	105	117	104	104	103	-
N. S.	-	1	-	-	2	-	-	-	-	-	-	-	-	-
<u>Total</u>	594	628	638	688	617	687	717	688	730	762	792	745	780	769
<u>Males</u>														
0-29	5	6	13	3	4	3	7	4	9	7	5	5	6	13
30-39	4	5	8	10	8	13	10	4	10	6	12	7	7	10
40-49	21	19	26	16	12	22	21	22	25	26	20	20	16	25
50-59	37	42	50	50	48	50	66	39	63	59	65	61	61	53
60-69	79	93	90	86	88	90	104	84	109	122	110	106	116	104
70-79	85	80	87	111	96	97	102	113	122	106	129	116	133	120
80 & over	37	47	46	46	43	44	42	52	42	58	52	50	56	44
N. S.	-	1	-	-	2	-	-	-	-	-	-	-	-	-
<u>Total</u>	268	293	315	322	298	321	352	318	380	384	393	361	399	366
<u>Females</u>														
0-29	8	5	6	5	6	6	8	10	6	8	8	11	9	6
30-39	12	16	19	20	15	20	22	8	21	13	19	17	23	17
40-49	36	41	38	43	35	40	34	46	29	44	45	32	40	42
50-59	65	50	49	58	54	75	62	75	62	74	70	62	75	75
60-69	93	86	79	94	89	88	78	84	94	91	96	88	104	95
70-79	76	80	78	97	73	87	113	98	74	102	104	99	109	109
80 & over	36	57	52	48	48	50	48	49	54	58	53	67	48	59
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	326	335	323	366	319	366	365	370	350	378	399	384	381	403

TABLE V

Deaths from Cancer, New Brunswick, 1931 - 44.

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	10	5	11	8	9	13	14	6	9	8	11	14	12	
30-39	17	20	16	12	15	19	20	19	15	22	13	28	19	
40-49	42	41	45	51	37	47	46	46	54	48	49	47	47	
50-59	90	76	94	90	85	79	67	85	101	102	89	110	101	
60-69	103	118	112	103	148	124	134	116	134	122	145	130	129	
70-79	102	101	136	111	121	127	138	137	122	156	125	159	154	
80 & over	45	60	37	35	51	49	48	62	78	45	61	64	62	
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	409	421	451	410	466	459	466	498	533	480	512	546	507	
<u>Males</u>														
0-29	3	4	5	5	5	8	8	7	3	4	6	6	7	4
30-39	6	4	1	7	8	4	1	12	6	2	12	3	5	2
40-49	16	15	18	11	13	16	11	11	23	19	14	17	15	
50-59	35	31	40	44	34	36	24	38	48	46	37	38	45	
60-69	55	64	60	52	77	66	73	62	72	67	89	73	73	
70-79	52	62	67	66	71	72	69	70	73	70	84	91	70	
80 & over	21	33	19	16	25	23	22	21	30	42	28	29	36	
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	188	213	207	208	229	220	218	221	256	250	259	260	262	243
<u>Females</u>														
0-29	7	1	6	3	6	7	5	7	3	5	2	5	7	8
30-39	11	16	15	5	7	12	18	8	13	13	10	10	23	
40-49	26	16	30	33	26	34	30	35	31	33	34	32	30	
50-59	55	45	46	51	43	43	47	53	66	52	51	65	56	
60-69	48	54	52	51	71	68	61	64	62	55	54	57	76	
70-79	50	39	69	45	50	65	69	67	49	52	76	63	53	
80 & over	24	27	18	19	26	30	27	27	32	36	17	32	30	
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	221	208	244	202	237	239	245	243	285	221	262	294	264	

(a) Figures for the year 1944 are given by Place of Residence, whereas previous years are by Place of Occurrence. The effect on comparability is very slight.

TABLE VI

Deaths from Cancer, Quebec, 1931 - 44.

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	49	63	77	81	88	79	73	91	72	92	89	108	85	121
30-39	114	122	123	122	126	123	126	139	122	140	156	168	136	145
40-49	267	283	291	301	350	304	327	331	338	370	399	383	389	347
50-59	505	518	606	570	579	585	605	666	691	714	694	674	759	768
60-69	677	682	723	725	770	889	861	863	930	1004	1009	1029	1044	1147
70-79	590	614	695	638	728	709	746	825	790	919	842	945	1007	956
80 & over	201	211	228	231	247	299	278	263	352	332	365	373	363	-
N.S.	-	1	-	1	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	2403	2483	2726	2666	2848	2989	3033	3191	3206	3591	3521	3672	3793	3831
<u>Males</u>														
0-29	23	26	32	39	43	35	40	36	34	46	49	57	44	60
30-39	35	40	30	46	34	36	38	50	33	54	52	61	39	51
40-49	104	78	96	92	109	107	110	106	118	150	137	124	142	130
50-59	258	272	286	238	270	249	282	317	323	338	320	314	352	319
60-69	358	366	376	405	416	464	480	457	492	556	521	546	572	614
70-79	326	372	356	397	395	395	449	449	511	419	462	522	533	498
80 & over	109	111	98	112	110	110	142	136	121	181	157	175	186	181
N.S.	-	-	-	1	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	1213	1214	1290	1289	1379	1396	1487	1561	1540	1836	1698	1799	1874	1853
<u>Females</u>														
0-29	26	38	45	42	45	44	33	55	38	46	40	51	41	61
30-39	79	71	92	77	88	90	85	89	89	86	104	107	97	94
40-49	163	205	195	209	221	197	217	226	220	220	262	259	247	217
50-59	247	246	320	332	309	336	323	349	368	376	374	360	401	459
60-69	319	314	347	318	354	425	381	406	438	448	488	483	472	533
70-79	264	294	523	282	331	314	350	374	371	408	380	425	474	452
80 & over	92	100	113	116	121	137	157	142	171	171	175	190	187	182
N.S.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	1190	1269	1435	1376	1469	1545	1546	1640	1666	1755	1823	1873	1919	1978

TABLE VII

Deaths from Cancer, Ontario, 1931 - 44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	89	77	96	81	87	73	95	83	76	82	88	99	98	
30-39	127	150	148	141	172	147	166	172	136	162	176	142	186	168
40-49	438	405	422	387	414	435	446	414	473	478	480	516	490	
50-59	718	766	749	793	832	848	881	845	893	1011	945	973	964	970
60-69	996	1067	1124	1093	1125	1186	1198	1181	1211	1258	1312	1405	1407	1371
70-79	992	977	1095	1128	1133	1239	1273	1235	1278	1298	1307	1250	1336	1435
80 & over	365	391	409	411	451	613	500	500	549	567	631	666	684	703
N.S.	1	2	1	-	-	1	-	3	2	-	1	1	1	
Total	3726	3826	4044	4034	4214	4441	4547	4472	4567	4847	4931	5006	5193	5236
<u>Males</u>														
0-29	54	45	47	41	39	36	49	45	51	45	48	44	45	60
30-39	39	59	51	45	63	50	54	52	43	54	64	40	72	63
40-49	160	160	143	136	142	138	178	156	148	164	174	164	187	175
50-59	312	306	306	330	346	364	386	340	400	452	409	436	454	433
60-69	500	519	556	550	563	564	619	595	588	638	651	743	700	682
70-79	526	516	556	581	568	633	629	644	660	656	691	635	742	770
80 & over	189	182	201	202	231	265	257	252	278	292	330	327	326	355
N.S.	1	1	-	-	-	1	-	3	2	-	1	-	1	
Total	1781	1778	1869	1886	1952	2050	2173	2083	2171	2303	2367	2384	2526	2537
<u>Females</u>														
0-29	35	32	49	40	48	37	46	48	32	31	38	44	54	38
30-39	88	91	97	96	109	97	102	120	93	108	96	102	114	105
40-49	278	265	279	251	272	297	265	291	266	309	304	316	329	317
50-59	406	460	443	463	486	484	495	505	493	559	536	541	510	537
60-69	496	638	569	543	662	622	679	586	620	661	662	707	689	
70-79	466	461	539	547	665	606	644	591	618	642	628	617	594	665
80 & over	176	208	206	209	220	248	243	248	271	275	301	339	358	346
N.S.	-	1	1	-	-	-	-	-	-	-	-	-	1	-
Total	1945	2047	2185	2149	2262	2591	2374	2389	2396	2544	2564	2621	2667	2699

(a) Figures for the year 1944 are given by Place of Residence whereas previous years are by Place of Occurrence. The effect on comparability is very slight.

TABLE VIII

Deaths from Cancer, Manitoba, 1931-44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	31	14	19	12	39	23	28	17	24	25	36	19	29	20
30-39	31	30	35	29	27	37	19	24	35	26	37	35	35	28
40-49	72	84	84	89	90	88	88	83	77	68	78	89	73	76
50-59	140	174	164	145	164	171	168	183	183	186	179	167	179	181
60-69	158	173	183	168	210	201	194	208	244	222	242	250	255	252
70-79	136	151	145	165	201	177	184	188	198	191	208	201	229	245
80 & over	42	43	64	55	78	56	71	89	93	76	98	92	86	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	610	670	673	660	786	775	738	774	850	808	863	871	890	888
<u>Males</u>														
0-29	19	7	13	10	22	11	18	9	12	16	18	12	17	9
30-39	16	8	8	12	9	9	5	5	17	13	14	10	7	10
40-49	36	41	31	32	29	32	21	25	30	26	31	32	31	36
50-59	64	95	85	79	78	91	79	84	95	94	79	81	79	88
60-69	88	100	108	88	118	116	114	121	121	123	127	138	145	148
70-79	76	94	88	101	119	113	121	109	128	114	137	120	140	160
80 & over	24	26	26	30	44	31	35	48	49	41	56	47	49	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	322	371	359	348	405	416	390	388	469	445	447	449	466	500
<u>Females</u>														
0-29	12	7	6	2	17	12	10	8	12	9	18	7	12	11
30-39	16	22	27	17	18	28	14	19	18	13	23	25	28	18
40-49	36	43	53	61	56	67	66	47	42	47	67	42	40	40
50-59	76	79	79	64	86	80	89	99	86	89	107	98	88	95
60-69	70	75	75	60	92	85	80	87	106	89	115	112	120	104
70-79	60	57	57	64	82	64	63	79	70	77	71	81	89	85
80 & over	18	18	17	28	26	34	25	36	41	44	35	42	45	37
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	288	299	314	312	381	359	348	386	381	363	416	422	424	368

TABLE IX

Deaths from Cancer, Saskatchewan 1931 - 44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	27	19	25	21	22	26	25	25	22	20	24	26	22	28
30-39	24	24	32	32	26	25	31	23	26	24	31	28	32	23
40-49	81	76	88	64	71	85	79	78	66	83	74	71	62	62
50-59	161	120	149	144	141	165	160	143	186	188	187	160	174	182
60-69	147	154	162	195	178	220	184	161	199	213	232	210	217	240
70-79	118	143	124	126	148	150	162	165	171	158	185	196	189	212
80 & over	35	31	30	35	32	51	49	54	73	76	73	72	74	67
N.S.	2	1	-	-	-	-	-	1	-	1	-	-	-	-
<u>Total</u>	585	568	695	636	631	710	689	641	749	736	816	766	779	814
<u>Males</u>														
0-29	16	8	9	13	11	17	11	12	13	11	16	17	15	16
30-39	9	10	6	10	11	6	9	11	8	9	11	9	13	9
40-49	38	31	25	36	41	29	38	37	30	20	44	55	31	29
50-59	83	46	71	71	81	85	84	78	100	103	94	87	83	92
60-69	88	98	87	118	100	129	118	99	127	125	145	120	120	142
70-79	76	86	64	74	90	90	97	88	107	100	128	125	126	140
80 & over	19	15	18	22	17	28	27	30	41	50	37	40	38	37
N.S.	2	1	-	-	-	-	-	-	1	-	-	-	-	-
<u>Total</u>	350	295	278	344	351	384	384	355	426	419	475	433	426	466
<u>Females</u>														
0-29	11	11	16	8	11	11	7	13	9	9	8	9	7	12
30-39	16	14	19	22	15	19	22	12	17	15	20	19	19	14
40-49	43	45	65	47	43	42	47	42	45	36	39	39	40	33
50-59	68	74	78	73	60	80	76	66	86	93	63	91	90	90
60-69	59	66	65	77	78	91	66	62	88	87	90	97	98	98
70-79	45	57	60	62	58	60	65	67	64	58	67	71	63	72
80 & over	16	16	12	13	15	23	22	24	32	26	36	32	36	30
N.S.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
<u>Total</u>	266	273	315	292	280	326	305	286	325	317	340	323	365	349

(a) Figures for the year 1944 are given by Place of Residence, whereas previous years are by Place of Occurrence. The effect on comparability is very slight.

TABLE X

Deaths from Cancer, Alberta, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	12	21	22	22	16	26	25	35	15	28	19	30	22	17
30-39	18	19	37	28	28	32	24	25	23	26	29	32	18	27
40-49	75	84	86	64	86	79	91	71	82	64	90	68	84	
50-59	105	115	138	137	158	176	168	171	168	179	157	178	155	170
60-69	107	154	168	178	157	159	150	181	187	211	217	224	246	251
70-79	93	109	121	111	142	126	119	150	147	162	170	173	182	173
80 & over	31	37	28	32	35	43	41	48	47	71	56	57	57	59
N. S.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	441	539	590	572	622	641	598	681	648	769	712	784	748	781
<u>Males</u>														
0-29	8	12	16	17	7	14	14	21	8	15	12	19	12	
30-39	6	6	10	8	11	15	8	12	11	9	13	17	9	9
40-49	33	41	37	33	44	41	31	35	31	23	31	37	35	35
50-59	50	57	69	72	80	91	78	89	89	101	79	95	86	86
60-69	64	86	102	110	87	83	104	103	112	123	139	126	152	154
70-79	52	60	75	76	82	72	68	79	79	112	108	116	118	108
80 & over	15	20	16	22	25	30	20	30	33	44	36	36	32	38
N.S.	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	228	282	325	337	336	346	323	358	363	427	418	447	444	439
<u>Females</u>														
0-29	4	9	6	5	9	12	11	14	7	13	7	11	10	6
30-39	12	15	27	20	17	17	16	13	12	17	16	15	9	18
40-49	42	43	48	31	42	38	50	66	40	59	33	53	33	51
50-59	56	58	69	65	78	85	80	82	69	78	78	83	84	84
60-69	43	68	66	70	76	46	78	75	88	78	98	94	97	
70-79	41	49	46	36	60	54	51	62	68	50	62	55	64	65
80 & over	16	17	13	10	13	21	18	14	27	20	22	25	21	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	213	257	265	236	286	296	276	323	286	332	294	337	304	342

TABLE XI

Deaths from Cancer, British Columbia, 1931 = 44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944 (a)
<u>Both Sexes</u>														
0-29	16	16	15	18	27	24	26	18	14	25	25	19	34	23
30-39	29	40	28	24	51	26	26	27	24	21	45	37	37	29
40-49	108	98	116	106	100	104	118	99	113	114	88	83	97	104
50-59	164	179	217	207	235	249	252	233	274	249	312	248	280	280
60-69	201	221	228	226	257	295	287	308	368	360	411	475	475	475
70-79	159	203	181	188	208	234	229	254	288	296	276	347	345	345
80 & over	46	49	59	69	79	91	75	95	96	95	107	116	96	-
N.S.	1	=	2	1	1	-	-	2	-	-	-	-	-	-
Total	724	762	845	821	893	934	1038	987	1044	1173	1194	1290	1350	-
<u>Males</u>														
0-29	9	11	7	10	14	12	12	10	7	14	15	10	19	14
30-39	10	12	11	8	9	10	12	10	8	9	13	13	15	11
40-49	47	59	64	48	40	39	41	47	60	47	29	27	34	41
50-59	84	99	109	103	98	107	126	129	123	141	144	166	119	141
60-69	114	133	139	147	159	163	174	178	221	230	227	235	235	289
70-79	87	103	123	105	106	143	151	145	156	179	174	177	216	194
80 & over	22	27	19	37	34	43	59	47	62	54	55	67	64	51
N.S.	1	=	1	-	1	1	-	-	1	-	-	-	-	-
Total	374	424	463	466	461	518	674	562	685	660	660	687	702	741
<u>Females</u>														
0-29	7	5	8	8	13	12	13	8	7	11	10	9	15	9
30-39	19	28	17	16	22	16	14	17	16	12	32	24	22	18
40-49	61	59	62	58	60	65	77	52	63	67	59	66	63	63
50-59	80	80	108	104	119	128	124	123	110	133	105	146	129	139
60-69	87	88	89	78	101	94	121	113	130	137	165	153	176	186
70-79	72	66	80	76	82	65	85	84	98	109	122	99	131	149
80 & over	24	22	15	22	35	36	32	28	34	39	41	40	52	45
N.S.	-	-	1	1	-	-	-	-	1	-	-	-	-	-
Total	350	358	380	363	432	416	464	425	508	534	507	588	609	-

(a)

Figures for the year 1944 are given by Place of Residence, whereas previous years are by Place of Occurrence. The effect on comparability is very slight.

TABLE XIII

Crude, Adjusted and Age-Specific Death Rates from Cancer in Canada, 1931 - 44
(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	92.4	95.5	100.3	98.6	103.0	107.0	108.5	108.1	110.2	117.2	116.8	117.3	119.8	119.3
Adjusted Rate	92.4	94.3	97.7	94.5	97.1	99.1	98.9	97.0	97.3	101.9	100.5	99.8	101.0	99.5
Under 30 Years	4.1	3.8	4.7	4.2	4.8	4.4	4.7	4.9	4.0	4.7	4.8	5.0	5.1	5.5
30-39	27.0	29.8	30.7	29.6	31.3	30.7	29.7	29.6	27.3	32.0	29.7	30.3	27.4	
40-49	93.3	91.2	95.2	90.2	93.0	92.9	96.5	96.5	92.1	98.7	100.3	98.8	100.3	94.1
50-59	235.2	231.3	242.3	231.3	233.3	238.2	237.3	235.9	243.5	256.6	242.4	241.8	239.7	245.0
60-69	490.7	491.5	518.9	525.2	516.5	531.2	549.4	530.5	505.0	521.9	526.6	531.0	521.8	524.2
70-79	831.9	881.9	944.0	906.9	930.7	932.0	963.2	956.4	948.0	994.8	968.5	951.4	991.2	972.9
80 & over	1135.6	1237.5	1164.1	1192.6	1211.8	1342.0	1289.9	1237.8	1281.7	1399.0	1328.7	1422.6	1410.7	1356.2
<u>Males</u>														
Crude Rate	88.4	90.9	93.7	94.5	97.5	101.2	105.1	103.0	108.0	116.4	114.9	115.2	118.4	117.5
Adjusted Rate	88.4	89.6	91.0	90.3	91.6	93.3	95.4	91.9	94.8	100.5	98.3	97.1	99.1	97.2
Under 30 Years	4.5	3.9	4.6	4.5	4.6	4.3	5.1	4.6	4.4	5.0	5.4	5.3	5.2	5.7
30-39	17.1	19.7	16.3	19.9	20.6	19.0	18.3	20.0	17.4	19.1	23.2	19.1	18.9	
40-49	68.6	61.8	62.6	60.9	63.1	62.1	67.4	64.5	67.4	69.9	70.9	66.5	75.4	68.4
50-59	159.2	196.5	203.1	190.8	193.7	196.6	202.7	196.5	216.6	229.1	208.7	213.7	213.5	207.9
60-69	489.2	524.0	527.8	528.8	530.4	538.3	557.2	508.6	519.8	546.9	535.6	534.5	522.3	533.8
70-79	933.6	942.6	984.4	977.0	991.1	1011.2	1008.5	1021.5	1035.2	1076.9	1080.9	1046.9	1117.5	1064.1
80 & over	1262.1	1308.3	1231.0	1277.5	1301.5	1448.2	1401.8	1352.4	1406.3	1590.6	1481.0	1539.1	1521.0	1490.7
<u>Females</u>														
Crude Rate	96.7	100.4	107.5	103.0	108.9	113.0	112.0	113.5	112.6	118.1	118.7	119.6	121.4	121.2
Adjusted Rate	96.7	99.3	101.9	99.1	103.1	105.3	102.7	102.6	100.1	103.5	102.9	102.7	105.2	102.1
Under 30 Years	3.8	3.6	4.8	3.8	5.1	4.6	4.3	5.3	3.7	4.3	4.2	4.7	4.9	4.8
30-39	38.2	40.8	46.4	40.3	42.8	43.5	42.1	40.1	38.0	36.9	41.5	40.8	41.6	36.3
40-49	122.7	126.0	133.0	123.0	127.0	127.6	128.8	131.6	119.9	129.9	132.1	133.5	129.2	121.8
50-59	273.8	278.1	289.5	280.9	285.2	278.8	276.6	282.8	276.6	289.0	281.7	274.2	289.6	282.6
60-69	492.3	513.1	522.4	502.7	532.2	561.9	500.2	501.0	524.4	508.7	528.0	507.4	526.4	519.5
70-79	827.5	810.0	901.6	835.7	868.2	845.1	916.6	889.6	866.6	910.7	853.8	863.7	861.4	878.9
80 & over	1028.8	1174.1	1104.4	1116.8	1132.0	1247.9	1190.6	1136.5	1170.7	1229.2	1195.8	1320.8	1314.5	1239.0

TABLE XIII

Crude, Adjusted and Age-Specific Death Rates from Cancer in P. E. I. 1931-44
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	97.7	143.8	106.7	104.4	85.9	116.1	147.3	146.8	113.8	118.9	114.7	127.8	127.5	104.4
Adjusted Rate	72.7	99.6	73.1	72.8	59.0	78.5	108.0	101.2	81.1	80.8	85.5	91.2	95.6	69.7
Under 30 years	2.0	6.0	3.9	3.9	-	-	1.9	1.9	3.7	3.7	5.6	2.0	7.9	4.0
30-39	39.2	39.6	9.8	20.0	29.4	19.2	58.8	19.0	28.6	27.3	8.9	57.1	36.7	18.0
40-49	69.9	78.7	66.7	67.0	42.6	72.9	51.6	92.8	51.6	40.4	113.4	119.6	184.8	44.4
50-59	236.8	179.5	200.0	184.1	98.8	142.9	289.2	204.8	271.6	135.8	170.7	139.2	209.9	172.8
60-69	258.1	688.1	400.0	409.8	360.7	573.8	721.3	606.6	381.0	437.5	538.5	548.4	435.5	396.8
70-79	766.1	979.7	674.4	674.4	767.4	581.3	1025.3	1136.4	790.7	1139.5	637.2	785.7	571.4	619.0
80 & over	500.0	941.2	1125.0	1058.8	529.4	1588.2	764.7	1294.1	1000.0	941.2	562.5	1187.5	1352.9	1294.1
<u>Males</u>														
Crude Rate	88.1	160.3	101.3	102.3	82.1	114.8	152.1	133.7	117.0	130.1	109.8	123.7	126.6	97.0
Adjusted Rate	61.9	99.8	64.3	75.3	54.2	76.2	115.6	90.4	82.8	86.7	79.2	84.3	97.3	62.8
Under 30 years	-	-	11.6	3.8	7.5	-	-	3.7	-	7.2	3.6	7.2	3.8	-
30-39	-	-	-	-	19.2	18.9	-	-	55.6	35.1	16.7	16.4	17.2	16.7
40-49	87.0	66.7	-	-	85.1	41.7	40.8	60.0	19.6	60.0	-	40.0	86.1	-
50-59	128.2	100.0	146.3	142.9	47.6	139.5	285.7	190.5	219.5	119.0	75.0	195.0	195.1	170.7
60-69	312.5	750.0	419.4	468.8	260.0	580.6	838.7	728.7	281.3	399.9	545.6	500.0	500.0	406.5
70-79	666.7	1136.4	727.5	681.8	1045.5	681.8	954.5	1000.0	865.6	1318.2	1045.5	1142.9	571.4	665.7
80 & over	1000.0	1250.0	1375.0	555.6	375.0	1750.0	875.0	1375.0	1625.0	1375.0	1125.0	1125.0	1500.0	1500.0
<u>Females</u>														
Crude Rate	108.0	136.9	112.4	106.6	89.9	117.5	142.2	160.8	110.4	107.0	120.1	132.3	128.4	112.4
Adjusted Rate	84.4	99.3	82.5	70.0	64.1	80.9	99.8	112.7	79.2	74.4	91.9	98.6	93.9	77.1
Under 30 years	4.2	-	4.1	-	-	-	-	-	3.9	-	3.9	-	8.2	8.3
30-39	81.6	83.3	20.4	20.3	40.8	40.8	62.5	40.8	20.8	40.0	-	106.4	61.2	40.0
40-49	95.0	90.9	136.4	88.9	43.5	106.4	42.6	173.9	42.6	83.3	191.5	155.6	181.8	90.9
50-59	351.4	263.4	256.4	125.0	105.8	146.3	292.7	219.5	325.0	50.0	205.1	222.0	-	175.0
60-69	200.0	620.7	379.3	344.8	482.8	566.7	600.0	483.9	531.5	600.0	366.7	387.1	-	-
70-79	850.0	809.5	619.0	666.7	476.2	1095.2	1285.7	714.3	922.4	619.0	428.6	571.4	571.4	-
80 & over	111.1	666.7	875.0	1625.0	666.7	1444.4	666.7	1222.2	444.4	666.7	555.6	750.0	1250.0	1111.1

Note: Adjusted rates are standardized to the 1931 Canadian population.

TABLE XIV

Crude, Adjusted and Age Specific Death Rates from Cancer in Nova Scotia, 1931-44

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	115.8	121.0	121.5	129.6	115.1	126.5	130.6	124.0	130.1	133.9	126.1	128.5	125.7	125.7
Adjusted Rate	94.5	96.8	98.7	104.3	92.2	102.5	105.4	98.3	105.3	110.0	99.9	103.9	101.2	101.2
Under 30 years	4.4	3.7	6.9	2.9	2.9	2.9	4.7	4.4	4.7	4.6	3.9	4.8	4.4	5.5
30-39	26.4	34.7	36.4	49.5	37.5	52.5	50.0	18.7	45.5	26.7	41.7	30.8	36.5	32.0
40-49	106.3	110.5	116.4	105.7	83.3	108.4	95.5	117.6	93.1	120.1	111.1	80.7	107.4	105.6
50-59	233.9	206.7	231.0	218.4	265.7	268.3	237.5	280.1	249.5	287.2	265.2	232.7	249.5	249.5
60-69	537.5	552.5	516.8	547.1	531.5	528.2	532.2	482.8	575.1	590.0	559.8	520.1	582.0	525.1
70-79	861.0	842.1	859.4	1061.2	852.8	1020.0	1053.9	1019.3	933.3	958.5	1059.1	955.6	987.0	974.5
80 & over	973.8	1424.7	1324.5	1253.3	1213.3	1236.8	1155.8	1294.9	1235.8	1506.5	1329.1	1462.5	1300.0	1256.1
<u>Males</u>														
Crude Rate	101.9	110.1	116.9	118.2	108.3	115.1	124.9	111.6	132.1	131.7	132.7	119.4	126.7	117.0
Adjusted Rate	81.7	87.7	95.2	94.3	86.1	92.7	101.7	87.2	107.0	105.3	106.5	95.2	103.2	95.1
Under 30 years	3.3	3.9	8.3	1.9	2.5	1.9	4.3	2.4	5.5	4.2	3.0	2.9	3.4	7.4
30-39	13.0	16.2	9.7	32.4	25.7	40.6	30.5	11.7	28.1	16.0	30.5	16.9	16.1	22.4
40-49	75.5	67.6	91.2	55.4	41.2	74.6	70.9	74.3	84.2	87.2	66.9	52.6	80.6	70.7
50-59	160.9	210.1	208.6	195.9	201.6	265.1	156.0	222.0	235.1	261.0	240.2	214.6	201.5	201.5
60-69	470.2	547.1	523.3	497.1	502.9	505.6	577.8	459.0	589.2	645.5	569.9	543.6	588.8	527.9
70-79	894.7	835.3	896.9	1121.1	950.1	960.4	990.3	1068.5	1161.9	981.6	1183.5	1035.7	1156.5	1025.6
80 & over	1121.2	1468.8	1437.5	1437.5	1303.0	1294.1	1200.0	1485.7	1200.0	1657.1	1485.7	1388.9	1565.6	1189.2
<u>Females</u>														
Crude Rate	130.6	132.5	126.4	141.6	122.3	138.6	136.7	137.0	128.1	136.3	141.5	133.1	128.3	134.6
Adjusted Rate	107.8	106.5	102.4	115.1	98.7	115.1	109.6	110.2	102.8	107.9	113.8	104.8	104.7	107.7
Under 30 years	5.5	3.4	5.4	4.0	3.5	3.9	5.2	6.4	3.8	6.0	4.9	6.6	5.3	3.6
30-39	40.3	53.9	64.2	67.3	49.7	64.9	70.5	25.0	64.4	38.7	54.4	46.6	59.6	42.8
40-49	139.5	165.6	143.4	169.9	128.2	144.4	121.4	163.1	102.5	164.4	157.3	110.0	135.6	142.4
50-59	315.9	238.1	229.0	266.1	243.3	313.9	271.9	326.1	310.3	265.0	314.9	291.7	252.0	300.0
60-69	611.8	558.4	509.7	602.6	563.5	481.5	509.1	569.5	529.1	494.4	574.6	522.0	593.6	522.0
70-79	826.1	861.1	821.1	1000.0	752.6	878.8	1118.8	951.5	704.8	936.9	876.1	819.0	923.7	923.7
80 & over	857.1	1390.2	1238.1	1116.3	1142.9	1116.3	1116.3	1116.3	1116.3	1116.3	1116.3	1116.3	1204.5	1522.7

TABLE XV

Crude, Adjusted and Age Specific Death Rates from Cancer in New Brunswick, 1931-1944.
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	100.2	101.7	107.6	96.9	108.9	106.0	106.6	105.4	111.4	117.9	104.9	110.3	117.9	109.7
Adjusted Rate	93.9	93.7	99.9	90.7	99.4	96.5	96.2	95.6	101.2	104.6	94.4	97.4	104.4	96.6
Under 30 years	4.0	2.0	4.3	3.1	3.5	4.9	4.9	5.2	2.2	3.3	2.9	4.0	5.1	4.4
30-39	35.5	42.1	33.7	25.2	31.2	32.7	38.4	39.3	36.3	27.7	39.1	22.5	48.3	32.6
40-49	102.9	99.3	107.4	119.7	85.8	107.8	104.5	103.4	120.5	115.6	106.4	107.9	104.7	106.1
50-59	284.8	235.3	284.0	267.1	246.4	224.4	189.3	237.4	280.6	281.8	244.5	239.2	294.9	269.3
60-69	455.8	517.5	484.8	442.1	629.8	518.8	551.4	469.6	529.6	471.0	539.6	485.1	481.5	522.6
70-79	790.7	765.2	1014.9	816.2	876.8	900.7	965.0	951.4	829.9	1040.5	817.0	1019.2	974.7	764.0
80 & over	1071.4	1395.3	860.5	814.0	1159.1	1204.5	1065.2	1021.3	1291.7	1591.8	900.0	1220.0	1254.9	1169.8
<u>Males</u>														
Crude Rate	90.1	100.7	96.6	96.1	104.6	99.3	95.2	97.7	111.5	108.0	110.6	105.3	106.2	102.5
Adjusted Rate	83.0	89.9	87.8	89.1	93.9	86.8	84.3	88.2	100.7	95.4	97.9	92.9	92.3	90.0
Under 30 years	2.4	3.1	3.8	3.8	2.5	4.5	5.9	5.1	2.2	2.9	4.3	4.3	5.0	2.9
30-39	25.0	16.7	4.2	29.2	35.1	16.3	4.0	46.5	22.4	7.2	41.1	10.0	16.6	6.6
40-49	75.6	70.1	69.1	61.8	49.5	58.0	70.5	48.5	100.9	83.0	61.1	73.9	66.1	75.9
50-59	208.3	180.2	227.3	245.3	186.8	135.5	129.0	202.1	254.0	243.4	196.8	235.7	233.2	233.2
60-69	462.2	533.3	491.8	422.8	621.0	523.8	570.3	476.9	537.3	489.1	635.7	517.7	378.6	517.7
70-79	776.1	898.6	971.0	942.9	1000.0	1000.0	945.2	958.9	933.3	948.1	1076.9	1137.5	864.2	1133.3
80 & over	1050.0	1650.0	950.0	800.0	1190.5	1095.2	1000.0	913.0	1304.3	1826.1	1217.4	1260.9	1500.0	1333.3
<u>Females</u>														
Crude Rate	110.7	102.7	119.1	97.6	113.5	113.1	118.6	113.5	111.4	128.3	99.0	115.6	130.2	117.5
Adjusted Rate	106.5	97.8	113.0	92.4	106.4	104.7	109.0	103.7	101.8	114.4	90.6	102.2	117.4	105.6
Under 30 years	6.7	0.8	4.8	2.4	4.7	5.4	3.9	5.4	2.3	3.8	1.5	3.7	5.2	6.0
30-39	46.2	67.8	63.6	21.2	29.3	49.2	73.5	31.9	51.0	49.6	36.9	56.1	82.7	61.2
40-49	132.7	130.7	148.6	160.2	124.4	160.4	146.2	160.6	140.9	149.3	153.2	142.9	144.1	137.0
50-59	371.6	298.0	348.4	291.1	312.9	259.0	256.0	276.0	309.9	323.7	297.1	284.9	307.7	284.9
60-69	448.6	500.0	477.1	463.6	639.6	513.3	530.4	461.5	521.0	450.8	432.0	448.8	593.8	542.6
70-79	806.5	610.0	1061.5	681.8	744.3	797.1	986.7	943.7	671.2	1148.6	684.2	961.5	807.7	662.5
80 & over	1090.9	1173.9	782.6	826.1	1130.4	1304.3	1125.0	1125.0	1280.0	1384.6	629.6	1185.2	1037.0	1034.5

Note:

Adjusted rates are standardized to the 1931 Canadian population.

TABLE XVI

Crude, Adjusted and Age-Specific Death Rates from Cancer in Quebec, 1931-1944

(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	83.6	84.9	91.7	88.4	93.2	94.8	96.6	100.3	99.3	109.5	105.7	108.5	109.7	109.5
Adjusted Rate	97.0	98.6	105.2	99.9	103.0	103.1	103.8	107.0	105.9	116.1	111.4	113.4	114.6	113.1
Under 30 Years	2.7	3.4	4.1	4.5	4.6	4.1	3.8	4.7	3.7	4.6	4.4	5.3	4.1	5.8
30-39	29.1	31.6	31.5	31.2	32.2	30.3	33.2	28.0	31.1	33.6	35.3	27.9	29.3	
40-49	96.9	97.6	99.1	107.1	96.9	102.7	101.9	101.9	109.3	115.5	108.5	107.5	94.0	
50-59	255.4	261.0	286.4	265.0	263.9	262.4	264.8	285.6	285.7	287.7	272.8	268.2	283.2	277.1
60-69	546.0	543.0	562.2	549.0	567.0	637.7	596.3	581.1	608.6	635.4	619.8	616.9	611.2	658.8
70-79	910.6	963.9	1048.3	922.3	987.8	910.1	946.6	1040.5	1003.8	1157.4	1049.9	1148.2	1188.9	1093.2
80 & over	1074.9	1122.3	1123.2	1031.3	1033.5	1215.4	1112.0	1066.2	1402.4	1344.1	1460.0	1468.5	1418.0	
<u>Males</u>														
Crude Rate	83.8	82.3	86.1	84.9	89.8	89.8	94.6	97.2	95.0	111.6	101.5	105.7	108.0	105.4
Adjusted Rate	98.2	96.6	100.1	97.0	100.8	99.4	103.2	105.4	103.1	119.9	108.6	112.3	114.4	110.6
Under 30 Years	2.5	2.7	3.4	4.1	4.5	3.6	4.2	3.7	3.5	4.7	4.9	5.6	4.5	5.8
30-39	20.8	16.4	23.2	17.0	17.8	18.3	23.4	15.0	23.8	22.3	25.6	16.0	20.6	
40-49	70.6	51.4	62.3	58.8	69.0	66.7	67.7	64.0	69.7	87.1	78.0	69.3	77.6	69.8
50-59	250.6	262.3	268.3	210.0	236.0	214.5	237.0	259.8	257.4	263.0	243.9	233.6	259.6	227.0
60-69	571.0	576.0	574.9	604.5	604.7	660.0	656.6	606.1	631.6	689.0	626.2	640.1	664.5	689.1
70-79	1009.3	1003.1	1123.9	1087.9	1086.7	1039.5	1034.0	1168.2	1094.0	1520.4	1178.6	1298.5	1284.3	1166.3
80 & over	1238.6	1261.4	1088.9	1217.4	1122.4	1089.1	1327.1	1247.7	1100.0	1616.1	1401.8	1548.7	1617.4	1573.0
<u>Females</u>														
Crude Rate	83.4	87.6	97.4	91.9	96.5	99.9	98.7	103.6	107.5	109.9	111.4	111.6	113.5	
Adjusted Rate	95.8	100.8	110.8	103.0	105.4	107.1	104.6	108.9	112.1	114.4	114.7	114.8	115.8	
Under 30 Years	2.9	4.1	4.8	4.5	4.7	4.5	3.4	5.6	3.9	4.6	4.0	5.0	5.9	
30-39	43.6	37.7	48.3	40.0	47.6	47.0	43.0	43.4	41.3	38.6	44.9	46.1	39.8	37.8
40-49	119.0	145.6	135.4	142.1	147.1	128.6	139.2	141.1	135.4	132.5	154.5	148.8	138.1	118.6
50-59	260.8	249.6	310.8	321.1	254.3	311.6	295.0	309.1	315.9	313.5	284.4	308.2	330.1	
60-69	520.4	569.7	649.1	491.5	528.4	615.1	534.4	565.4	584.8	579.6	592.6	565.9	627.1	
70-79	812.5	924.6	972.9	810.3	882.7	787.0	864.2	921.2	918.3	1002.5	926.8	1004.8	1097.2	1022.6
80 & over	929.3	1000.0	1107.8	1046.0	960.3	992.8	1129.5	1007.1	1021.6	1007.1	1290.5	1346.8	1386.9	1290.5

TABLE XVII

Crude, Adjusted and Age Specific Death Rates from Cancer in Ontario, 1831-1944.
(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	108.6	110.1	113.8	117.9	123.2	125.0	121.8	123.2	129.4	130.2	128.9	132.6	132.6	132.1
Adjusted Rate	95.0	92.8	95.9	95.9	99.1	99.2	95.2	94.5	98.0	97.4	96.2	98.6	98.6	97.0
Under 30 years	4.9	4.2	5.2	4.3	4.7	3.9	8.1	5.0	4.4	4.0	4.3	4.5	5.1	5.0
30-39	26.5	30.0	29.4	27.8	33.5	28.2	29.8	32.4	25.3	29.6	31.7	24.8	32.1	28.5
40-49	100.7	91.7	94.0	85.0	89.7	92.8	94.1	93.8	86.7	98.4	99.0	97.3	103.8	97.4
50-59	228.1	236.7	223.4	229.5	235.8	231.1	236.4	222.7	231.9	258.7	238.8	239.5	235.9	231.6
60-69	479.5	500.7	525.2	503.0	509.0	528.5	516.0	492.9	488.5	489.5	493.2	513.0	502.9	478.7
70-79	888.9	838.6	913.3	916.3	902.8	980.7	980.7	932.8	947.4	939.9	926.5	862.7	903.9	950.3
80 & over	1220.7	1277.8	1306.7	1275.4	1370.8	1555.9	1412.4	1322.8	1362.3	1343.6	1440.6	1476.7	1483.7	1492.6
<u>Males</u>														
Crude Rate	101.8	100.5	104.0	104.5	107.2	111.4	117.4	111.5	115.2	121.0	123.2	121.2	127.4	126.5
Adjusted Rate	89.4	86.9	88.8	87.8	89.3	91.8	95.6	89.2	90.5	94.1	94.7	92.6	97.0	95.3
Under 30 years	5.8	4.8	5.0	4.3	4.1	3.8	5.1	4.7	5.3	4.7	5.0	4.5	4.6	6.0
30-39	15.3	23.0	19.7	17.3	24.0	18.8	20.1	19.1	15.6	19.2	22.5	15.6	24.3	21.0
40-49	70.8	65.5	61.5	57.8	59.7	57.1	73.6	63.6	60.4	66.5	70.2	64.8	73.2	66.8
50-59	192.7	183.1	176.8	184.6	187.8	191.4	200.0	172.9	200.6	225.8	200.5	206.5	214.5	201.8
60-69	480.8	491.9	518.2	505.1	500.1	500.4	531.3	495.0	473.0	495.7	489.9	542.3	499.5	474.9
70-79	954.6	900.5	945.6	965.1	929.6	1030.9	1001.6	1009.4	1018.5	992.4	1026.7	917.4	1054.0	1070.9
80 & over	1379.6	1281.7	1386.2	1346.7	1490.2	1666.7	1548.2	1431.8	1486.6	1513.0	1666.7	1610.8	1582.5	1682.5
<u>Females</u>														
Crude Rate	115.6	120.1	126.8	123.5	128.9	135.4	132.9	131.4	137.9	137.4	136.7	137.9	137.7	137.7
Adjusted Rate	96.8	99.2	103.7	99.6	105.0	106.9	103.1	101.7	98.4	102.2	100.4	100.0	100.2	98.9
Under 30 years	3.9	3.6	4.4	5.2	4.1	5.0	5.2	3.4	3.3	4.0	4.6	5.6	3.9	3.9
30-39	36.0	37.2	39.4	43.5	38.2	39.8	46.2	35.5	40.5	35.6	36.5	40.2	36.5	36.5
40-49	136.1	120.0	128.9	114.0	121.6	130.7	115.7	125.9	114.3	131.9	129.2	131.7	126.1	129.8
50-59	265.5	292.6	275.3	277.6	283.2	273.9	275.6	276.3	265.5	296.1	279.5	274.6	263.0	263.0
60-69	478.3	509.5	532.5	500.9	510.0	556.8	500.9	490.8	504.0	483.2	497.0	483.6	500.1	482.5
70-79	824.8	882.2	877.7	869.6	877.3	932.5	961.2	861.5	881.6	891.7	850.9	832.9	767.4	840.7
80 & over	1086.4	1274.4	1238.1	1216.1	1217.1	1264.4	1417.1	1292.6	1254.6	1227.7	1200.8	1254.2	1366.9	1405.9

Note: Adjusted rates are standardized to the 1931 Canadian population.

TABLE XVIII

Crude, Adjusted and Age Specific Death Rates from Cancer in Manitoba, 1931-1944
(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	87.1	95.0	95.1	93.1	110.7	109.0	105.2	107.5	117.1	111.0	118.5	120.3	122.6	122.3
Adjusted Rate	98.0	105.3	101.1	97.4	112.9	107.2	99.1	100.8	107.2	98.8	105.6	101.8	101.7	98.3
Under 30 years	7.5	3.4	4.6	2.9	9.5	5.6	6.9	4.2	5.9	6.2	9.0	4.9	7.5	5.2
30-39	33.5	32.8	38.6	32.5	30.3	40.8	20.9	25.8	36.5	26.5	37.1	35.0	34.4	26.8
40-49	81.4	94.3	94.1	100.0	102.3	101.1	98.2	90.1	80.7	93.8	108.7	89.6	92.8	92.8
50-59	248.7	295.4	265.8	222.7	246.2	251.5	236.3	250.0	244.5	240.5	242.8	232.8	216.3	235.2
60-69	503.2	537.3	567.9	500.0	610.5	549.2	520.1	529.3	589.4	510.3	528.4	526.3	539.7	486.5
70-79	937.9	937.0	985.0	917.7	1161.8	1000.0	989.5	1010.2	950.2	1009.7	939.3	1040.9	1077.6	1077.6
80 & over	1235.2	1222.2	1131.6	1384.6	1541.5	1695.7	1244.4	1449.0	1711.5	1660.7	1288.1	1580.6	1457.5	1503.0
<u>Males</u>														
Crude Rate	87.5	100.3	96.8	93.8	109.1	112.9	104.6	103.4	124.2	117.7	118.3	119.6	125.7	131.7
Adjusted Rate	95.1	105.9	99.9	94.2	107.0	106.1	96.6	92.6	108.9	100.3	100.2	97.0	98.6	102.9
Under 30 years	9.0	3.3	6.2	4.8	10.6	5.4	8.8	4.4	5.9	7.9	9.0	6.1	8.6	4.6
30-39	30.7	16.6	16.8	25.6	19.2	19.5	10.5	10.3	34.1	25.6	27.3	19.5	15.5	18.9
40-49	72.7	83.0	63.3	66.3	60.9	70.0	45.6	55.1	67.1	59.2	71.9	75.7	73.8	86.3
50-59	199.1	281.1	240.8	215.3	205.3	235.1	196.0	202.9	224.6	220.1	185.0	190.6	186.3	208.0
60-69	497.2	549.5	580.6	463.2	605.1	560.4	537.7	542.6	591.5	538.5	488.5	511.1	514.2	505.4
70-79	1174.4	1132.5	1023.5	1109.9	1252.6	1177.1	1198.0	1048.1	1196.3	1045.9	1234.2	1034.5	1176.5	1280.3
80 & over	1335.3	1444.4	1368.4	1344.4	1300.0	1428.6	1833.3	1347.8	1400.0	1777.8	1689.7	1413.8	1806.5	1468.8
<u>Females</u>														
Crude Rate	86.7	89.2	93.2	92.3	112.5	104.8	101.8	111.9	109.4	103.7	118.3	121.1	121.4	110.1
Adjusted Rate	101.2	100.4	102.3	100.8	119.3	108.3	101.8	109.7	105.4	97.2	107.2	106.9	105.0	93.4
Under 30 years	5.9	3.4	2.9	1.0	8.4	5.9	5.0	4.0	6.0	4.5	9.1	3.6	6.3	5.8
30-39	36.1	50.7	62.9	40.3	42.7	65.6	32.3	42.8	39.1	27.5	47.4	51.2	56.2	35.1
40-49	92.3	108.3	131.6	140.0	151.0	138.3	163.8	141.8	115.2	104.0	117.2	143.9	106.3	100.8
50-59	316.7	314.7	299.2	232.7	300.7	273.0	289.0	311.3	269.1	266.5	315.6	284.9	252.9	263.5
60-69	510.9	521.4	529.2	547.9	617.4	534.6	496.9	511.8	586.6	473.4	580.8	546.3	560.7	464.3
70-79	895.5	802.8	791.7	842.7	1051.3	790.1	759.9	918.6	786.5	837.0	747.4	826.5	881.2	817.3
80 & over	1125.0	1000.0	894.7	1473.7	1250.0	1545.5	1136.4	1600.0	1640.0	1629.6	1166.7	1354.8	1406.3	1121.2

TABLE XIX

Crude, Adjusted and All Specific Death Rates from Cancer in Saskatchewan, 1931-1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	63.5	61.5	64.0	68.5	67.8	76.2	74.7	70.1	82.7	81.8	91.0	89.2	92.5	96.2
Adjusted Rate	86.3	83.4	83.3	86.6	83.2	89.8	86.2	73.6	89.3	83.1	89.5	85.2	85.3	85.6
Under 30 years	4.7	5.3	4.3	3.7	3.9	4.9	3.2	4.6	4.1	3.8	4.6	5.3	4.6	5.9
30-39	20.5	21.0	22.2	23.5	22.4	28.0	20.9	22.7	21.6	27.6	26.7	30.4	21.4	
40-49	72.3	67.8	78.6	74.6	76.2	66.4	80.3	78.8	73.2	57.9	87.8	85.2	81.1	70.9
50-59	227.8	171.9	202.7	186.8	174.5	198.8	188.3	165.1	209.2	194.2	170.3	197.7	207.1	
60-69	465.2	453.7	470.8	453.7	562.0	493.1	559.8	460.0	381.5	444.2	453.1	401.5	336.0	415.2
70-79	813.8	940.8	789.8	763.6	870.6	847.6	915.5	856.4	909.6	814.4	915.8	970.5	895.7	989.3
80 & over	1166.7	968.8	909.1	1029.4	865.9	1186.0	1166.7	1200.0	1489.8	1434.0	1280.7	1263.2	1254.2	1116.7
<u>Males</u>														
Crude Rate	68.0	59.0	55.5	68.6	70.0	77.0	77.5	72.4	87.8	87.1	99.5	95.1	94.1	102.3
Adjusted Rate	85.5	76.5	68.5	82.3	80.0	84.2	83.5	75.6	87.3	82.7	92.5	84.9	81.4	64.9
Under 30 years	5.3	2.7	3.0	4.4	3.7	5.9	3.8	4.3	4.7	4.1	6.0	6.7	6.0	6.4
30-39	13.9	15.9	9.7	16.3	18.0	9.9	15.0	18.3	15.4	15.0	18.4	16.1	23.3	15.9
40-49	56.6	46.5	34.9	55.4	64.4	47.6	63.4	64.2	54.3	37.7	85.6	72.9	66.0	62.0
50-59	204.4	107.9	157.8	150.4	164.0	168.3	160.6	146.6	186.2	190.7	174.1	166.0	160.2	179.3
60-69	473.1	510.4	437.2	567.7	455.7	542.0	481.6	385.2	465.2	428.1	466.2	375.0	357.1	401.1
70-79	914.6	988.5	711.1	787.2	927.8	891.1	921.0	846.2	990.7	900.9	1103.4	1059.3	1016.1	1086.7
80 & over	1187.5	882.4	1000.0	1222.2	850.0	1217.4	1227.3	1260.0	1576.9	1786.7	1235.3	1333.3	1225.8	1156.3
<u>Females</u>														
Crude Rate	60.4	64.4	74.0	68.4	65.4	75.3	71.5	67.5	76.7	75.6	81.3	82.3	90.7	89.2
Adjusted Rate	87.1	90.7	99.2	91.2	86.6	95.8	89.1	81.8	91.5	83.7	86.5	85.5	89.5	86.3
Under 30 years	4.0	3.9	5.7	2.9	4.0	4.0	2.6	4.9	3.4	3.5	3.1	3.8	3.0	5.2
30-39	28.6	27.3	37.5	43.9	29.8	37.0	43.7	23.9	33.7	29.2	38.1	38.9	38.5	27.6
40-49	95.6	98.3	141.3	101.5	92.3	91.3	102.4	92.7	96.6	82.2	90.5	95.4	98.8	81.3
50-59	264.6	273.1	244.1	191.1	246.2	226.2	188.4	244.3	237.4	256.4	251.4	245.9		
60-69	453.8	421.1	477.9	554.0	545.5	587.1	425.8	375.8	411.4	470.6	452.8	443.3	457.5	437.5
70-79	682.5	876.9	733.4	794.5	793.5	866.7	870.1	900.0	698.8	662.8	845.2	724.1	800.0	
80 & over	1142.9	1066.7	800.0	812.5	882.4	1150.0	1100.0	1142.9	1391.3	1040.0	1333.3	1165.2	1071.4	1285.7

Note: Adjusted rates are standardized to the 1931 Canadian Population.

TABLE XX

Crude, Adjusted and Age Specific Death Rates from Cancer in Alberta, 1931-1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	60.3	72.8	78.7	76.5	81.3	82.9	77.1	87.2	82.4	96.1	89.4	101.0	94.4	95.5
Adjusted Rate	79.0	92.7	94.8	89.2	94.8	92.4	84.3	92.8	85.1	96.3	86.9	94.7	81.7	86.0
Under 30 years	2.8	4.8	5.0	5.0	3.6	5.8	5.6	7.9	3.4	4.3	7.0	5.0	3.8	
30-39	17.8	19.0	36.6	27.5	27.1	30.7	22.6	23.3	21.3	26.3	30.0	16.5	23.8	
40-49	79.2	88.1	68.5	66.5	89.7	84.9	86.0	97.8	77.2	90.3	71.1	102.5	91.0	
50-59	182.0	188.3	213.3	200.6	221.0	241.1	206.8	218.4	198.5	222.4	193.3	220.5	189.5	204.6
60-69	383.5	524.9	568.9	480.7	449.2	678.7	472.6	457.2	486.2	468.7	467.6	483.3	465.7	
70-79	789.1	930.8	872.0	822.2	1014.3	845.6	788.1	822.8	885.5	936.4	939.2	928.6	823.3	
80 & over	1291.7	1423.1	1037.0	1142.9	1206.9	1264.7	1205.9	1230.8	1119.0	1613.6	1191.5	1163.3	1140.0	1113.2
<u>Males</u>														
Crude Rate	57.0	69.8	79.5	81.7	80.9	82.3	76.9	84.9	85.8	100.6	98.0	107.1	104.5	100.6
Adjusted Rate	70.0	83.0	91.3	92.7	88.9	86.6	78.6	84.1	81.9	94.6	89.5	94.4	89.1	83.7
Under 30 years	3.5	5.3	7.0	7.5	3.1	6.1	6.2	9.3	3.5	6.7	5.3	8.7	5.4	
30-39	10.5	10.6	17.5	13.9	18.9	25.7	13.5	20.1	18.3	15.0	21.7	29.5	15.4	4.8
40-49	57.9	71.9	64.9	58.2	78.4	76.2	57.2	65.3	59.4	44.9	61.3	75.1	70.0	
50-59	151.2	173.8	152.4	173.8	172.2	183.1	204.0	167.4	187.0	184.3	207.4	161.6	196.7	176.6
60-69	393.5	560.4	494.3	578.9	437.2	386.0	472.7	440.2	449.9	465.9	494.7	431.5	490.3	469.5
70-79	764.7	833.3	1000.0	961.5	1012.3	837.2	772.7	759.1	814.4	1108.9	1028.6	1382.6	1026.1	
80 & over	1183.8	1428.6	1071.4	1466.7	1562.5	1666.7	1111.1	1500.0	1500.0	1913.0	1500.0	1346.2	1230.8	1357.0
<u>Females</u>														
Crude Rate	64.3	76.5	77.6	68.0	81.3	83.1	77.2	89.3	78.6	90.8	79.5	94.0	82.8	89.7
Adjusted Rate	88.6	103.1	98.4	85.4	101.2	98.5	90.4	102.2	88.4	98.1	84.0	95.0	73.9	98.5
Under 30 years	1.9	4.2	2.8	4.2	5.5	5.1	6.4	3.2	5.9	3.2	5.2	4.7		
30-39	27.2	29.7	61.2	45.0	37.6	37.2	34.3	27.3	24.9	34.5	31.9	30.7	17.8	33.8
40-49	111.4	112.0	123.1	78.5	105.5	96.7	125.0	140.5	100.5	149.0	83.3	137.7	83.3	125.3
50-59	246.6	248.8	276.0	245.5	250.6	299.3	268.5	267.1	220.4	245.3	241.5	257.0	208.5	246.5
60-69	383.9	501.5	470.6	552.8	565.9	542.8	530.2	523.9	468.3	511.6	428.6	524.8	459.7	
70-79	620.0	924.5	835.4	631.6	1016.9	857.1	809.5	939.4	985.5	694.4	815.8	714.3	790.1	747.1
80 & over	1454.5	1416.7	1000.0	769.2	769.2	812.5	1312.5	947.4	700.0	1285.7	869.6	956.5	1041.7	840.0

TABLE XXI

Crude, Adjusted and Age Specific Death Rates from Cancer in British Columbia, 1931-1944

(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	104.3	107.8	117.6	97.0	91.0	97.4	97.6	103.0	125.3	136.8	127.4	131.8	145.7	146.0
Adjusted Rate	94.1	92.8	97.0	91.0	97.4	97.6	97.6	103.0	92.4	94.0	101.5	100.4	94.2	99.4
Under 30 years	4.7	4.6	4.5	5.2	7.7	6.9	7.0	5.0	3.8	6.6	6.5	4.6	8.0	5.2
30-39	29.4	40.5	28.1	23.8	30.3	24.6	24.2	24.5	21.3	18.2	38.2	28.8	27.5	20.3
40-49	96.0	87.3	103.9	96.1	92.0	95.2	111.8	96.1	109.8	112.2	87.5	79.5	90.7	94.6
50-59	207.1	214.4	246.0	235.8	224.6	232.7	243.6	241.8	220.6	258.0	234.9	288.4	229.2	259.5
60-69	450.9	500.0	493.0	484.9	512.8	488.6	522.1	474.4	478.3	524.2	548.6	470.6	514.4	570.2
70-79	924.4	850.3	1025.5	861.9	846.8	904.3	951.2	870.7	910.4	979.6	964.2	844.0	1002.9	942.3
80 & over	1210.6	1195.1	772.7	1204.1	1408.2	1580.0	1542.4	1171.9	1371.4	1223.7	1230.8	1289.2	1303.4	1052.3
<u>Males</u>														
Crude Rate	97.1	108.6	117.3	114.9	114.6	127.1	139.4	134.4	137.6	154.6	151.7	149.8	148.8	152.4
Adjusted Rate	81.9	89.2	91.8	88.0	86.0	93.8	99.2	92.4	92.4	101.0	96.8	95.6	95.8	96.6
Under 30 years	5.1	6.2	3.9	5.6	7.8	6.7	6.6	5.4	3.7	7.4	7.8	4.9	9.0	6.4
30-39	18.5	22.1	20.1	14.4	15.9	17.2	20.2	16.6	13.0	14.4	20.5	19.1	21.1	14.9
40-49	69.0	57.9	81.9	74.8	64.1	62.5	69.6	82.0	89.4	85.9	55.9	48.2	59.2	69.1
50-59	171.4	192.6	201.5	182.6	167.0	175.1	203.6	207.4	196.8	226.3	234.1	267.3	193.8	232.7
60-69	445.3	494.4	492.9	500.0	516.2	509.4	513.5	480.7	464.8	548.4	542.5	506.7	504.3	597.1
70-79	870.0	962.6	1088.6	875.0	841.5	1083.3	1078.6	966.7	981.1	1059.2	988.6	946.5	1102.0	941.7
80 & over	1157.9	1255.7	863.6	1423.1	1307.7	1592.6	1843.8	1382.4	1675.7	1350.0	1375.0	1595.2	1391.3	1062.5
<u>Females</u>														
Crude Rate	113.2	106.8	117.9	110.6	129.5	125.2	133.7	119.1	125.1	135.5	139.5	123.2	137.3	136.6
Adjusted Rate	107.3	96.7	102.5	94.2	109.6	101.7	107.0	92.5	95.7	102.0	104.2	92.7	103.3	101.9
Under 30 years	4.3	3.0	4.7	4.7	7.6	7.0	7.4	4.5	3.8	5.9	5.2	4.4	7.0	4.0
30-39	42.5	62.8	37.9	35.4	47.9	33.6	29.0	34.1	31.2	22.6	58.7	39.7	34.2	26.0
40-49	137.4	131.1	135.7	125.8	129.6	138.6	165.2	111.1	134.0	142.9	126.1	115.2	127.3	124.5
50-59	265.9	249.2	316.7	288.1	314.0	320.8	303.9	292.9	255.2	303.6	236.0	316.7	275.6	293.2
60-69	537.0	508.7	494.4	410.5	507.5	456.3	535.4	465.0	498.1	489.3	557.4	419.6	528.5	533.0
70-79	1000.0	700.0	911.2	844.4	854.2	663.3	783.0	743.4	816.7	872.0	931.3	707.1	873.3	945.0
80 & over	1262.2	1100.0	681.8	956.5	1521.7	1185.2	933.3	1030.5	1083.5	1078.9	975.6	1209.3	1000.0	1062.5

Note: Adjusted rates are standardized to the 1931 Canadian population.

CHART I

DEATH RATES FROM CANCER IN CANADA

1931-44

(Per 100,000 Population)

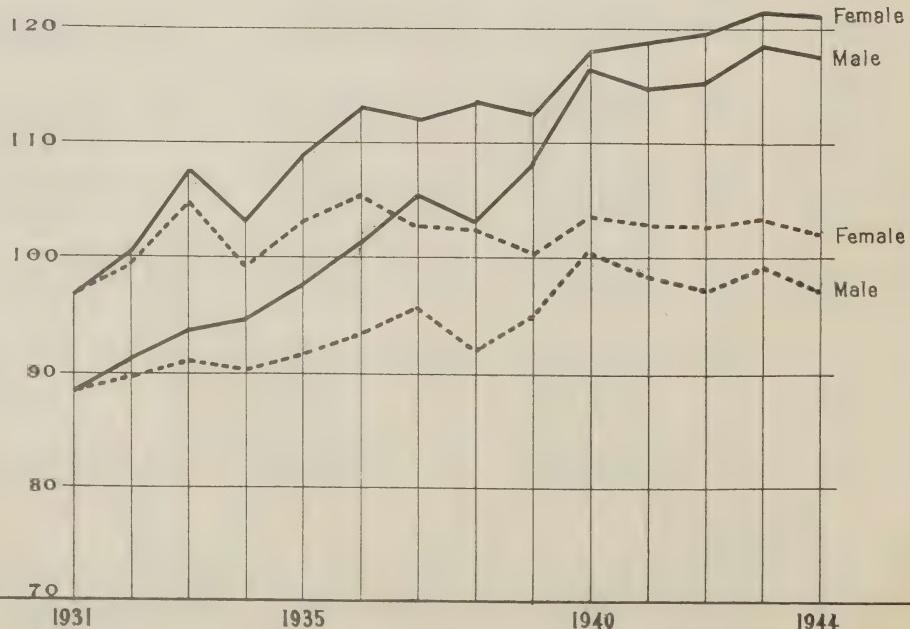
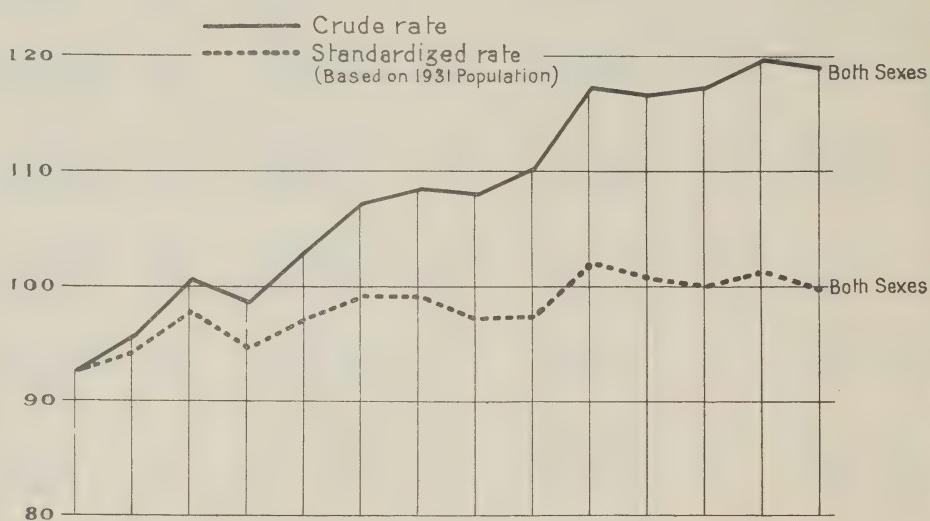


CHART II

**DEATH RATES FROM CANCER IN BRITISH COLUMBIA
AND
SASKATCHEWAN**
1931 - 44
(Per 100,000 Population)

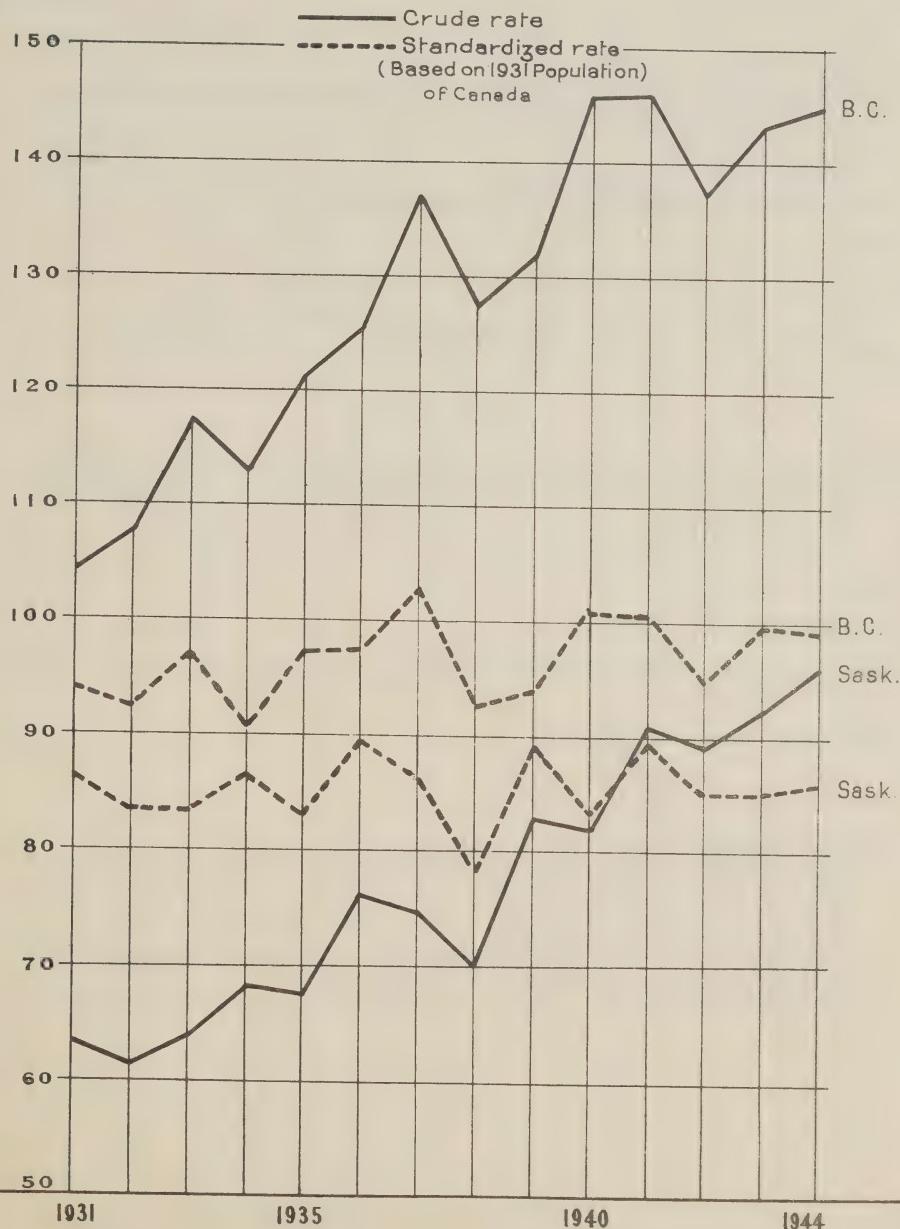
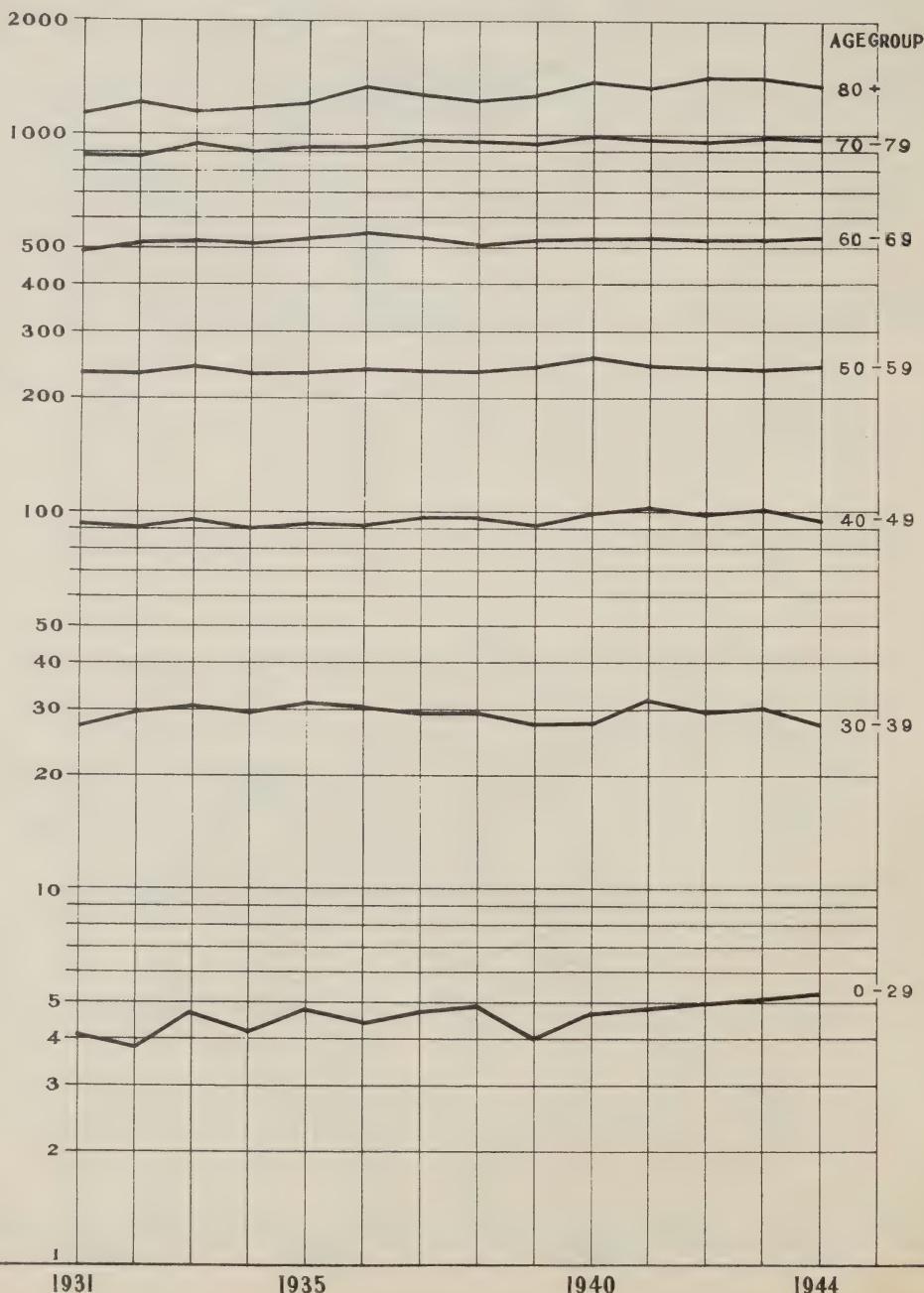


CHART III

AGE SPECIFIC DEATH-RATES FROM CANCER IN CANADA

1931 - 44
(Per 100,000 Population)



PART II

SITE OF DISEASE

BY SEX & AGE

TABLE XXII

Cancer Mortality in Canada, by Site, 1931 - 1944 (1)

Buccal Cavity & Pharynx		Digestive Tract & Peritoneum		Respiratory Organs		Uterus		Female Genital		Breast		Male Genito-Urinary Except Prostate		Prostate Gland		Skin (Scrotum Excepted)		Female Genito-Urinary Organs		Brain & Nervous System		Other or Not Specified Organs		All Sites Combined	
(No. 45)	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
931	84	2843	2261	240	109	755	178	12	886	301	371	126	88	137	116	62	307	274	4744	4834	5085	5143	5239	5342	
932	400	3055	2389	141	98	825	182	11	981	306	376	162	117	162	117	76	307	254	5901	5937	6137	6145	6510	6530	
933	465	9318	7935	2318	269	256	130	843	237	1010	386	359	113	84	157	124	92	308	300	5143	5145	5510	5513	5739	5739
934	412	75	2150	2480	260	119	919	243	14	985	375	386	142	64	143	129	82	341	254	5239	5239	5620	5620	5706	5706
935	411	94	3231	2628	310	126	914	259	15	981	397	474	135	81	168	139	105	334	254	5239	5239	5620	5620	5706	5706
936	425	83	3377	2733	329	145	964	276	16	1126	428	507	160	85	174	136	324	336	232	5706	5706	5988	5988	5988	5988
937	451	88	3543	2762	320	142	974	278	15	1087	455	620	141	90	176	150	98	316	292	5959	5959	6137	6137	6246	6246
938	415	70	3463	2710	385	156	1011	510	7	1186	429	548	156	99	161	159	124	360	300	5901	5901	6137	6137	6153	6153
939	422	75	3681	2785	469	136	986	295	17	1186	446	600	159	91	189	154	113	348	317	6246	6246	6793	6793	6793	6793
940	488	105	3684	2738	530	162	985	331	23	1246	521	668	147	87	220	163	131	369	326	6793	6793	6846	6846	6846	6846
941	465	86	3833	3011	565	182	974	364	15	1279	490	657	156	86	233	168	94	432	367	6771	6771	6846	6846	6846	6846
942	486	107	3826	2996	558	180	1043	342	27	1279	634	141	82	236	192	109	405	402	6771	6771	6846	6846	6846	6846	
943	482	101	4046	3130	624	213	994	371	9	1373	543	672	168	78	239	186	98	430	399	7149	7149	6985	6985	7081	7081
944	446	97	4066	3201	631	237	1035	351	23	1382	538	671	186	64	248	197	114	432	422	7190	7190	7081	7081	7081	7081
931	8.0	1.7	53.0	45.3	4.6	2.2	15.1	3.6	*2	17.6	5.6	6.9	2.3	1.8	2.7	2.7	1.2	5.7	5.5	88.4	96.7	90.9	100.4	93.7	107.5
932	7.4	1.6	58.2	47.1	4.4	2.0	16.3	3.6	*2	18.8	5.6	7.0	2.3	1.5	5.0	2.2	1.5	5.6	5.0	88.4	96.7	90.9	100.4	93.7	107.5
933	8.5	1.8	56.7	49.8	4.7	2.6	16.5	4.6	*3	19.8	5.6	6.6	2.1	1.6	5.1	2.3	1.8	5.6	5.9	93.7	107.5	94.5	103.9	97.5	108.9
934	7.4	1.5	57.4	47.9	4.5	2.5	17.8	4.7	*3	18.7	6.8	7.0	2.2	1.5	5.2	2.3	1.6	6.2	4.5	94.5	103.9	97.5	108.9	97.5	108.9
935	7.6	1.6	57.7	50.2	5.6	2.4	17.5	4.9	*3	18.8	7.8	8.6	2.4	1.5	5.7	2.5	2.0	6.0	6.1	97.5	108.9	101.1	113.0	103.9	113.0
936	7.5	1.6	59.9	51.5	5.8	2.7	18.2	5.2	*3	21.3	7.6	7.6	2.7	1.6	5.3	2.4	1.5	6.0	6.1	105.1	113.0	113.0	113.0	113.0	113.0
937	7.9	1.6	62.3	51.6	5.6	2.7	18.6	5.1	*3	20.5	8.0	9.2	2.5	1.7	3.3	2.4	1.5	6.0	6.1	105.1	113.0	113.0	113.0	113.0	113.0
938	7.2	1.3	60.4	50.1	6.7	2.9	18.8	5.7	*1	22.1	7.5	9.6	2.4	1.8	3.0	2.9	2.5	6.5	6.5	105.4	113.0	113.0	113.0	113.0	113.0
939	7.3	1.4	65.1	50.9	8.1	2.5	17.7	5.4	*5	21.6	7.7	10.4	2.4	1.7	3.0	2.9	2.5	6.5	6.5	105.4	113.0	113.0	113.0	113.0	113.0
940	8.0	1.9	66.6	53.0	9.1	2.9	17.8	6.0	*4	22.8	8.0	11.4	2.5	1.6	4.0	2.8	2.4	6.5	6.5	116.4	118.1	116.4	118.1	114.9	118.7
941	7.9	1.5	65.1	53.0	9.4	3.3	17.4	6.5	*4	22.9	8.3	10.8	2.6	1.5	4.2	3.0	2.1	6.8	6.4	116.4	118.1	116.4	118.1	114.9	118.7
942	7.7	1.9	65.5	52.8	9.4	3.2	17.3	6.0	*4	22.8	8.8	10.8	2.6	1.4	4.2	3.0	2.1	6.8	6.4	116.4	118.1	116.4	118.1	114.9	118.7
943	8.0	1.8	67.1	54.6	10.3	3.1	17.3	6.4	*4	21.5	8.0	11.1	2.6	1.4	4.0	3.1	2.1	7.1	6.9	121.4	121.4	121.4	121.4	117.8	121.4
944	7.3	1.7	68.4	54.7	10.3	4.1	17.6	6.0	*4	22.8	8.8	11.0	2.6	1.1	4.2	3.2	2.0	7.9	7.9	117.8	121.4	121.4	121.4	117.8	121.4

Notes: (1) The rubrics are numbered in accordance with the 1929 revision of the International List of Causes of Death. In order to attain comparability

(2) The 1938 revision of the International List of Causes of Death established separate bases for "Cancer of the Male Genital Organs" and "Cancer of the Urinary Organs (Male & Female)". To retain comparability with the figures based on the 1939 List, it was necessary, for the years 1941-44 to add "Cancer of the Urinary Organs (Male Only)" to "Cancer of the Male Genital Organs". It should be noted that the figures based on the 1939 List for 1941-44 those inclusions answer as subgroups under "Cancer of the Male Genital Organs" in the 1939 List (1941-44 inclusive) have been adjusted to conform to the 1939 List.

(5) The 1944 figures are by Residence, whereas previous years are by Residence. The effect on community life is negligible.

TABLE XXXIII

Deaths from Cancer, All Sites Combined, in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	248	229	288	255	297	275	295	308	253	292	303	318	324	340
30-39	380	419	434	421	447	444	436	444	418	436	512	485	506	468
40-49	1148	1138	1201	1148	1192	1197	1248	1252	1199	1269	1314	1307	1343	1278
50-59	1993	2054	2232	2203	2286	2286	2440	2476	2602	2783	2660	2697	2712	2754
60-69	2677	2780	2873	2889	3047	3249	3242	3202	3440	3629	3791	3636	3966	4105
70-79	2382	2456	2713	2697	2862	2945	3114	3158	3190	3428	3414	3446	3696	3756
80 & over	846	945	908	966	1024	1185	1188	1197	1292	1462	1423	1562	1587	1551
N. S.	4	5	4	2	1	3	2	1	5	3	-	1	1	1
Total	9578	10,024	10,653	10,581	11,156	11,694	11,963	12,038	12,399	13,322	13,417	15,654	14,135	14,271
<u>Males</u>														
0-29	137	121	145	141	143	134	160	144	139	159	171	171	167	187
30-39	124	144	120	147	154	143	140	156	138	157	192	192	161	165
40-49	459	417	425	415	430	423	459	459	458	475	482	482	456	481
50-59	928	962	1022	993	1037	1079	1136	1122	1250	1345	1232	1277	1277	1264
60-69	1356	1485	1530	1570	1616	1693	1812	1717	1763	1998	2050	2095	2109	2119
70-79	1293	1346	1448	1484	1551	1650	1653	1709	1763	1877	1925	1925	2111	2074
80 & over	443	471	453	488	518	601	607	614	668	781	739	768	787	799
N. S.	4	3	2	1	1	3	2	1	4	3	-	1	-	1
Total	4744	4939	5143	5239	5450	5706	5969	5901	6246	6793	6771	6868	7149	7190
<u>Females</u>														
0-29	111	108	145	114	154	141	133	164	114	133	132	132	147	157
30-39	266	276	314	274	293	301	296	288	280	279	320	320	324	338
40-49	689	721	776	753	762	774	789	813	814	832	851	851	834	797
50-59	1065	1102	1210	1249	1317	1304	1354	1382	1440	1428	1420	1420	1424	1520
60-69	1221	1295	1345	1431	1556	1430	1486	1614	1631	1761	1741	1741	1857	1884
70-79	1089	1110	1265	1215	1311	1461	1449	1447	1551	1489	1529	1529	1585	1662
80 & over	403	472	455	478	506	584	581	583	624	681	684	774	790	762
N. S.	-	2	2	1	-	-	-	1	1	-	-	-	1	-
Total	4834	5085	5510	5342	5706	5988	5994	6137	6153	6529	6646	6786	6986	7081

TABLE XXIV

Deaths from Cancer of the Buccal Cavity & Pharynx in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	9	6	5	7	5	6	5	6	7	8	5	12	10	7
30-39	3	5	8	6	12	8	14	7	5	10	13	7	4	5
40-49	38	35	32	32	30	29	22	27	19	31	28	28	34	23
50-59	90	96	77	83	89	90	73	79	89	83	76	85	81	81
60-69	145	140	179	155	153	146	161	134	142	165	158	174	155	169
70-79	147	129	161	140	142	163	153	164	192	197	167	181	194	164
80 & over	-	75	74	77	68	80	69	84	85	80	96	97	100	94
N. S.	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Total	512	483	558	487	505	508	539	485	497	591	561	565	583	543
<u>Males</u>														
0-29	6	3	3	4	2	3	2	3	5	5	4	4	5	6
30-39	4	2	4	6	7	6	8	4	2	8	11	5	5	3
40-49	33	27	23	27	26	24	14	21	18	26	23	21	28	17
50-59	75	83	80	61	69	72	72	65	69	70	65	61	75	60
60-69	123	116	151	134	128	125	143	117	120	134	138	144	132	142
70-79	128	110	136	119	115	115	141	129	141	168	138	160	157	143
80 & over	59	59	68	61	63	58	70	74	66	78	86	72	83	77
N. S.	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Total	428	400	465	412	411	425	451	415	422	488	465	458	482	446
<u>Females</u>														
0-29	3	2	2	3	2	2	1	2	3	2	4	1	7	4
30-39	4	1	4	2	5	2	6	3	6	1	5	5	2	3
40-49	6	8	9	5	4	5	6	6	8	10	19	18	7	6
50-59	15	18	16	16	14	17	18	17	18	22	31	20	15	10
60-69	22	24	28	21	25	21	18	17	22	24	23	29	30	27
70-79	19	19	25	21	27	23	11	14	14	18	11	31	37	21
80 & over	16	15	9	7	17	11	-	-	-	-	-	15	17	17
N. S.	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Total	84	83	93	75	94	83	88	70	76	103	86	107	101	97

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXII.

TABLE XXV

Deaths from Cancer of the Digestive Tract & Peritoneum in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	57	48	58	46	64	46	63	57	44	61	54	56	56	66
30-39	145	164	149	168	160	151	164	159	128	149	160	161	168	148
40-49	528	465	495	477	470	496	464	491	500	501	470	476	465	465
50-59	1009	1132	1088	1157	1171	1200	1156	1252	1320	1276	1253	1282	1315	1315
60-69	1479	1649	1723	1669	1754	1880	1828	1831	1914	1996	2060	2089	2206	2239
70-79	1426	1612	1649	1660	1717	1787	1860	1910	1889	2036	2145	2176	-	-
80 & over	456	525	468	560	527	658	693	669	806	757	857	842	857	857
N. S.	4	4	3	2	1	2	1	1	2	1	1	1	1	1
<u>Total</u>	5104	5442	5677	5670	5859	6110	6305	6173	6434	6822	5844	6922	7175	7267
<u>Males</u>														
0-29	36	26	27	32	34	25	31	32	25	33	31	28	32	39
30-39	70	81	68	81	87	73	76	93	72	76	88	77	76	73
40-49	291	263	273	251	250	245	276	247	281	275	258	240	265	249
50-59	600	605	648	652	649	665	684	684	741	779	731	747	734	741
60-69	857	999	980	1010	1072	1124	1081	1115	1225	1199	1274	1301	1326	1326
70-79	771	864	874	927	933	962	1004	1010	1078	1156	1157	1225	-	-
80 & over	234	252	227	266	257	535	557	316	338	416	371	402	396	412
N. S.	4	2	2	1	1	2	1	1	2	1	1	1	1	1
<u>Total</u>	2843	3053	3118	3190	3231	3377	3543	3463	3651	3884	3833	3926	4045	4066
<u>Females</u>														
0-29	21	22	31	14	30	21	32	25	19	28	23	26	24	27
30-39	75	73	81	87	73	78	88	66	74	72	84	92	75	75
40-49	237	212	222	226	219	225	220	217	210	226	243	230	211	216
50-59	409	480	484	456	508	506	506	471	541	545	506	548	574	-
60-69	642	669	724	689	744	808	704	750	799	771	861	815	905	913
70-79	655	658	775	733	784	775	856	827	833	909	881	880	904	961
80 & over	222	273	241	294	270	320	366	353	356	390	386	455	446	445
N. S.	-	2	1	1	-	-	-	1	-	-	-	-	-	-
<u>Total</u>	2261	2389	2559	2480	2628	2733	2762	2710	2783	2938	3011	2996	3130	3201

TABLE XXVI

Deaths from Cancer of the Respiratory Organs in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	15	10	24	15	14	20	17	18	20	24	18	22	24	27
30-39	21	21	16	18	20	18	21	18	19	27	33	30	31	32
40-49	60	55	57	60	63	61	80	83	65	77	89	96	123	112
50-59	100	76	133	97	128	146	154	161	194	221	209	204	223	240
60-69	96	110	87	113	119	138	152	152	187	213	240	242	250	276
70-79	48	53	56	58	79	77	82	89	92	98	120	118	144	143
80 & over	9	14	14	8	13	14	15	20	28	32	28	26	42	38
N. S.	-	-	-	-	-	-	-	1	-	-	-	-	-	-
<u>Total</u>	349	339	366	369	436	474	522	541	605	692	737	738	837	868
<u>Males</u>														
0-29	8	7	11	10	9	13	13	7	13	15	13	15	12	14
30-39	15	15	8	9	11	12	15	9	14	22	22	20	19	23
40-49	42	40	37	38	46	43	58	61	53	63	66	72	88	86
50-59	75	65	100	70	94	108	116	123	164	169	170	175	156	179
60-69	67	81	53	78	84	94	107	114	149	162	175	189	196	204
70-79	31	34	37	41	56	48	57	57	74	87	88	104	101	101
80 & over	2	9	10	4	10	11	13	14	22	25	22	18	26	21
N. S.	-	-	-	-	-	-	1	-	-	-	-	-	-	-
<u>Total</u>	240	241	256	250	310	329	380	385	469	530	655	558	624	631
<u>Females</u>														
0-29	7	3	13	5	5	7	4	11	7	9	5	7	12	13
30-39	6	6	8	9	9	6	6	9	5	5	11	10	12	9
40-49	18	15	20	22	17	18	22	22	12	14	23	23	35	26
50-59	25	21	33	27	34	38	38	38	50	52	39	48	44	58
60-69	29	29	34	35	44	45	38	38	51	65	53	54	72	72
70-79	17	19	18	17	29	25	32	38	38	35	30	40	42	-
80 & over	7	5	4	4	3	2	6	6	7	6	8	16	17	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	109	98	130	119	126	145	142	156	136	162	182	180	213	237

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXII.

TABLE XXVII

Deaths from Cancer of the Uterus in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Females</u>														
0-29	14	15	16	21	20	21	15	17	15	12	16	16	20	17
30-39	68	93	88	79	92	103	88	100	80	75	96	75	81	72
40-49	174	197	206	194	217	192	213	184	206	208	234	195	199	199
50-59	206	212	270	224	242	240	280	259	259	256	273	259	259	259
60-69	167	173	167	181	199	208	221	212	227	212	212	227	234	259
70-79	102	115	124	129	130	143	153	152	148	142	130	130	156	167
80 & over	24	32	35	45	32	55	44	42	41	52	44	47	49	52
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	765	825	848	919	914	964	974	1011	968	985	974	1041	994	1025

TABLE XXVIII

Deaths from Cancer of Other Female Genital in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Females</u>														
0-29	6	9	8	11	14	10	6	9	6	11	11	6	11	7
30-39	14	15	24	14	15	15	12	21	21	13	28	24	26	24
40-49	38	29	45	45	51	55	54	60	42	48	54	54	72	63
50-59	48	43	74	76	64	82	77	84	85	89	96	105	89	111
60-69	42	55	44	50	61	68	59	75	80	102	89	79	102	81
70-79	22	19	32	44	38	57	41	46	51	54	54	50	57	57
80 & over	8	12	10	3	16	11	10	20	15	17	22	20	21	18
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	178	192	237	243	259	276	275	310	295	331	364	342	371	351

TABLE XIX

Deaths from Cancer of the Breast in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	5	4	7	5	13	8	10	10	5	9	8	8	9	10
30-39	62	64	65	58	64	59	66	66	58	76	83	74	92	90
40-49	167	192	210	184	178	208	189	224	208	232	222	219	245	223
50-59	249	268	278	271	305	311	347	307	339	340	329	330	361	339
60-69	194	215	226	243	281	281	272	264	304	301	330	330	341	322
70-79	154	166	169	158	175	181	197	215	202	238	205	231	237	228
80 & over	67	76	71	66	95	74	78	110	92	113	118	125	128	121
N. S.	-	-	1	-	-	-	-	1	-	-	-	-	-	-
Total	898	962	1024	997	996	1142	1112	1203	1269	1294	1318	1332	1345	1345
<u>Males</u>														
0-29	-	-	2	-	-	-	-	-	-	-	-	1	-	-
30-39	-	2	-	1	1	2	1	-	-	1	1	1	2	2
40-49	2	2	1	1	7	2	4	5	2	4	4	3	3	4
50-59	1	1	1	5	5	5	5	5	5	5	5	5	2	3
60-69	3	3	5	5	4	2	5	2	1	3	7	2	6	6
70-79	4	2	1	-	1	2	-	1	1	1	1	4	4	7
80 & over	2	-	-	-	-	-	-	-	-	-	-	4	1	5
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	11	14	14	16	15	15	17	17	23	16	27	9	23
<u>Females</u>														
0-29	5	4	7	5	11	8	10	10	5	9	8	7	9	10
30-39	62	62	65	57	64	69	65	65	58	75	83	74	92	90
40-49	165	190	209	183	176	207	189	224	205	230	218	217	245	223
50-59	248	256	261	276	267	300	306	345	303	331	337	326	349	336
60-69	191	210	223	238	212	276	267	261	299	325	321	339	316	316
70-79	150	154	168	154	173	176	195	214	199	231	203	225	231	231
80 & over	65	75	76	70	84	95	71	77	109	89	115	114	124	118
N. S.	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Total	886	951	1010	983	981	1126	1097	1196	1186	1246	1279	1291	1373	1322

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXII.

TABLE XXX

Deaths from Cancer of the Male Genito-Urinary (Except Prostate) in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Males</u>														
0-29	20	18	17	18	19	35	17	28	22	23	34	29	22	22
30-39	9	11	14	15	13	12	13	10	20	16	18	14	22	18
40-49	25	29	22	34	26	39	38	31	29	41	27	35	38	38
50-59	55	58	69	58	74	85	88	79	87	129	86	104	98	92
60-69	91	83	115	112	113	118	138	117	124	148	127	159	147	154
70-79	78	87	117	98	105	129	98	121	112	136	140	131	148	158
80 & over	20	32	40	58	58	42	47	44	41	56	57	64	56	56
N. S.	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Total	301	306	386	375	397	428	453	429	446	521	490	527	543	538

TABLE XXXI

Deaths from Cancer of the Prostate Gland in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Males</u>														
0-29	1	1	1	2	1	1	1	1	4	1	1	1	1	1
30-39	1	3	1	1	1	1	1	1	1	1	2	2	1	2
40-49	6	4	2	5	4	4	5	6	6	6	4	7	8	5
50-59	24	46	26	45	37	33	36	38	61	68	48	41	36	43
60-69	125	111	113	122	139	158	165	157	160	181	190	178	182	191
70-79	165	149	163	177	214	227	237	263	259	298	290	264	297	290
80 & over	50	67	49	41	80	81	77	83	120	123	122	141	148	142
N. S.	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Total	371	378	359	386	478	607	520	548	600	668	657	634	672	671

TABLE XXXII

Deaths from Cancer of the Skin in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	2	1	6	3	3	1	5	6	6	4	6	4	6	4
30-39	6	4	8	2	4	6	4	8	1	5	5	4	9	3
40-49	8	10	8	6	6	20	12	14	12	4	7	7	6	12
50-59	20	26	19	17	18	23	23	22	27	20	20	20	23	17
60-69	39	41	28	49	45	39	33	34	46	38	69	41	46	41
70-79	80	66	59	62	71	56	68	81	66	56	55	48	72	60
80 & over	53	69	67	69	88	70	72	105	82	97	-	-	-	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	214	201	197	206	216	233	231	234	250	234	223	223	236	200
<u>Males</u>														
0-29	1	-	2	3	2	1	5	3	4	2	2	1	3	2
30-39	2	1	1	3	4	1	5	5	-	3	4	3	4	3
40-49	6	4	6	3	4	15	6	9	4	-	6	5	4	8
50-59	13	19	12	13	7	18	16	14	17	13	11	11	15	13
60-69	22	27	18	37	32	27	23	24	27	30	49	30	33	28
70-79	47	45	39	44	45	38	43	47	43	38	33	51	42	-
80 & over	35	30	36	41	42	47	48	33	44	61	47	56	48	40
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	126	126	113	142	135	150	141	135	139	147	156	141	158	136
<u>Females</u>														
0-29	1	1	4	-	1	1	2	-	2	2	4	3	3	-
30-39	4	3	8	1	1	2	3	3	1	1	1	5	1	2
40-49	2	6	2	3	2	5	7	5	8	4	1	2	2	4
50-59	7	7	4	11	5	7	8	10	7	7	9	8	8	4
60-69	17	14	10	12	13	12	10	10	10	10	20	11	13	13
70-79	33	21	20	18	26	18	25	34	23	18	17	15	21	18
80 & over	24	23	33	26	27	41	38	37	28	44	35	41	29	23
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	88	75	64	64	81	83	90	99	91	87	86	82	78	64

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXXI.

TABLE XXXII

Deaths from Cancer of the Female Urinary Organs in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Females</u>														
0-29	12	14	12	16	19	17	9	9	5	7	13	25	18	10
30-39	2	3	6	-	7	5	5	6	5	6	4	5	4	4
40-49	8	9	9	19	18	18	9	20	17	14	11	12	14	
50-59	32	21	32	27	45	28	33	32	41	41	34	37	31	41
60-69	40	53	43	37	42	44	39	48	47	54	66	57	69	83
70-79	34	42	45	45	44	43	52	42	44	72	53	69	72	
80 & over*	9	10	9	20	19	20	16	27	23	29	32	39	24	
No. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	137	152	157	143	196	174	176	161	189	220	215	236	229	248

Note. The 1944 figures are by residence, whereas previous years are by occurrence. International List Numbers are given in Table XXXI.

TABLE XXXIV

Deaths from Cancer of the Brain & Central Nervous System in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	48	33	61	36	60	39	50	68	61	60	63	61	53	70
30-39	16	22	27	32	25	28	26	23	33	35	41	43	39	39
40-49	35	49	47	48	43	53	47	54	60	65	63	52	52	52
50-59	34	48	61	60	62	65	85	90	78	64	88	76	78	78
60-69	32	31	28	30	37	27	38	33	35	39	35	44	59	59
70-79	11	7	9	12	15	22	14	19	12	23	4	10	11	9
80 & over	2	-	3	3	2	5	2	3	2	1	1	6	4	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	178	193	216	211	244	216	248	283	267	294	262	301	284	311
<u>Males</u>														
0-29	31	18	31	23	33	21	31	32	23	33	40	33	32	42
30-39	9	13	15	18	16	15	15	14	11	14	24	24	22	24
40-49	23	27	29	30	32	27	23	32	36	36	39	41	39	33
50-59	21	31	26	33	44	36	45	56	53	46	33	65	62	47
60-69	25	21	16	21	17	18	23	22	23	22	27	21	25	43
70-79	9	4	8	5	6	12	8	10	11	12	4	8	6	5
80 & over	-	3	-	1	1	2	1	2	1	1	-	-	3	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	116	117	124	129	136	150	159	154	163	168	192	186	197	
<u>Females</u>														
0-29	17	16	20	13	27	18	19	36	28	27	23	28	21	28
30-39	7	9	12	14	10	13	11	14	12	19	11	17	21	15
40-49	12	22	18	20	11	26	24	22	25	25	21	24	14	19
50-59	13	17	26	17	18	20	29	37	32	31	23	13	31	31
60-69	9	10	12	9	20	9	15	11	12	17	8	14	19	16
70-79	2	5	1	9	10	6	9	1	1	11	-	2	5	4
80 & over	2	3	2	1	1	1	1	1	1	-	1	5	1	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	62	76	92	82	105	80	98	124	113	131	94	109	98	114

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXII.

TABLE XXXV

Deaths from Cancer of Other or Not Specified Organs in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	60	70	83	76	66	85	77	91	62	72	87	73	91	100
30-39	28	29	26	27	40	33	30	33	30	39	42	39	43	29
40-49	61	64	66	57	63	71	68	67	79	76	89	84	84	84
50-59	126	98	120	122	123	138	123	120	130	140	148	167	168	168
60-69	125	121	118	128	170	142	136	145	180	165	215	186	190	229
70-79	117	121	130	114	134	134	133	145	135	126	148	174	186	202
80 & over	64	57	65	51	61	59	41	64	60	74	73	79	75	92
N. S.	-	1	-	-	-	-	-	-	1	-	-	-	-	-
<u>Total</u>	581	561	608	575	656	662	608	660	665	695	789	807	829	904
<u>Males</u>														
0-29	35	48	51	50	40	50	41	47	37	50	58	51	53	65
30-39	14	19	8	16	17	20	12	20	18	19	22	16	23	18
40-49	31	31	30	29	26	33	36	35	30	39	41	41	42	43
50-59	64	54	55	61	59	57	64	61	64	71	85	99	87	85
60-69	63	60	81	90	76	84	82	103	93	120	91	91	125	125
70-79	62	61	73	71	77	71	63	71	64	71	79	103	103	103
80 & over	38	30	31	33	25	31	16	44	32	35	35	38	31	45
N. S.	-	1	-	-	-	-	-	-	1	-	-	-	-	-
<u>Total</u>	307	308	341	334	338	316	360	348	369	432	405	430	482	55
<u>Females</u>														
0-29	25	22	22	26	25	35	36	44	25	22	29	22	38	35
30-39	14	10	18	11	23	13	18	18	12	20	20	23	20	11
40-49	30	35	36	28	37	38	32	27	37	40	35	48	42	41
50-59	62	44	65	61	64	81	59	66	66	69	63	78	73	85
60-69	62	58	58	47	80	66	52	63	77	72	95	95	99	104
70-79	55	60	57	43	63	70	74	72	62	77	95	83	99	99
80 & over	26	27	34	18	36	25	20	28	41	38	41	44	47	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	274	254	300	234	322	324	292	300	317	326	357	402	399	422

TABLE XXXVI

Crude, Adjusted, and Age Specific Death Rates from Cancer, All Sites Combined, in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	92.4	95.5	100.3	98.6	105.0	107.0	108.5	108.1	110.2	117.2	116.8	117.3	119.8	119.5
Adjusted Rate	92.4	94.3	97.7	94.5	97.1	99.1	98.9	97.0	97.3	101.9	100.5	99.8	101.0	99.5
Under 30 years	4.1	3.8	4.7	4.2	4.8	4.4	4.7	4.9	4.0	4.7	4.8	5.0	5.1	5.3
30-39	27.2	29.8	30.7	29.6	31.3	30.7	29.7	29.6	27.3	27.8	32.0	29.7	30.3	27.4
40-49	93.3	91.2	95.2	90.2	93.0	92.9	96.5	96.5	92.1	98.7	100.3	98.8	100.3	94.1
50-59	235.2	231.2	242.5	231.3	233.3	238.2	237.3	235.9	243.5	256.6	242.4	241.8	239.7	243.0
60-69	490.7	518.9	525.2	516.5	531.2	539.4	530.5	505.0	521.9	528.6	531.0	521.3	524.2	527.0
70-79	881.9	861.9	944.0	906.9	930.7	932.0	963.5	948.0	994.8	968.5	951.4	991.2	972.9	972.9
80 & over	1135.6	1237.5	1164.1	1192.6	1211.8	1342.0	1289.9	1237.8	1281.7	1399.0	1328.7	1422.6	1410.7	1356.2
<u>Males</u>														
Crude Rate	88.4	90.9	93.7	94.5	97.5	101.2	105.1	103.0	108.0	116.4	114.9	115.2	118.4	117.5
Adjusted Rate	88.4	89.6	91.0	90.3	91.6	93.3	95.4	91.9	94.8	100.5	98.3	97.1	99.1	97.2
Under 30 years	4.5	3.9	4.6	4.5	4.6	4.5	5.1	4.6	4.4	5.0	5.4	5.3	5.2	5.7
30-39	17.1	19.7	16.3	19.9	20.6	19.0	18.3	20.0	17.4	19.3	23.2	19.1	19.6	18.9
40-49	68.6	61.8	62.6	60.9	63.1	62.1	67.4	64.5	67.4	69.9	70.9	66.5	73.4	68.4
50-59	199.2	196.3	205.1	190.8	195.7	196.6	202.7	196.7	215.6	229.1	208.7	213.7	213.5	207.9
60-69	489.2	524.0	527.8	528.4	530.4	538.3	557.2	508.6	519.8	546.1	535.6	534.3	522.3	533.8
70-79	935.6	942.6	984.4	977.0	991.1	1016.2	1008.5	1021.5	1035.2	1076.9	1080.9	1046.9	1117.6	1063.1
80 & over	1262.1	1308.3	1231.0	1277.5	1301.5	1448.2	1401.8	1362.4	1406.3	1590.6	1481.0	1539.1	1521.0	1490.7
<u>Females</u>														
Crude Rate	96.7	100.4	107.5	103.0	108.9	113.0	112.0	113.5	112.5	116.1	116.7	119.6	121.4	121.2
Adjusted Rate	96.7	99.3	104.9	99.1	103.1	105.3	102.7	102.6	100.1	105.5	102.9	102.7	103.2	102.1
Under 30 years	3.8	3.6	4.8	3.8	5.1	4.6	4.3	5.3	4.5	4.3	4.2	4.7	4.9	4.8
30-39	38.2	40.8	46.4	40.3	42.8	43.5	42.1	40.1	38.0	36.9	41.3	40.8	41.6	36.3
40-49	122.7	122.0	135.2	123.8	127.0	122.6	128.6	131.6	119.1	129.9	132.1	133.5	129.2	121.8
50-59	273.8	273.1	289.5	280.2	280.9	288.2	278.8	282.8	276.6	289.0	252.4	250.7	269.6	282.8
60-69	492.3	513.1	522.4	502.7	532.2	561.9	501.0	524.4	524.4	508.7	528.0	507.4	526.4	519.3
70-79	827.5	816.0	901.6	833.7	868.2	845.1	916.6	889.5	910.7	855.8	861.4	855.7	878.0	878.0
80 & over	1322.8	1174.1	1116.8	1132.0	1247.9	1190.6	1136.5	1170.7	1229.2	1195.8	1320.8	1314.5	1259.0	1259.0

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE XXVII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Buccal Cavity and Pharynx in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	4.9	4.6	5.3	4.5	4.7	4.6	4.9	4.4	4.4	5.2	4.8	4.9	4.9	4.5
Adjusted Rate	4.9	4.5	5.1	4.3	4.4	4.5	4.4	3.9	4.5	4.0	4.1	4.0	4.0	3.7
Under 30 years	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.1	.1
30-39	.6	.2	.6	.6	.8	.6	.5	.5	.5	.8	.4	.2	.3	.3
40-49	3.1	2.8	2.5	2.5	2.3	2.3	1.7	2.1	1.5	2.4	2.1	2.5	1.7	1.7
50-59	10.5	10.8	10.4	8.1	8.5	8.8	7.0	7.4	8.2	7.6	6.8	7.5	7.1	7.1
60-69	27.6	32.7	27.7	26.7	27.7	26.3	21.1	21.5	24.0	22.1	23.7	20.5	21.7	21.7
70-79	64.4	46.3	56.0	47.1	46.2	50.9	50.4	46.3	48.7	55.7	47.4	49.9	52.0	42.7
80 & over	100.7	97.1	98.7	94.0	94.7	78.1	91.2	87.9	79.4	91.9	90.6	79.2	88.9	81.7
<u>Males</u>														
Crude Rate	8.0	7.4	8.5	7.4	7.4	7.5	7.9	7.2	7.3	8.4	7.9	7.7	8.0	7.3
Adjusted Rate	8.0	7.3	8.2	7.1	6.9	6.9	7.1	6.4	6.3	7.1	6.6	6.4	6.5	5.9
Under 30 years	.2	.1	.1	.1	.1	.1	.1	.2	.2	.1	.1	.2	.2	.1
30-39	.6	.3	.5	.8	.9	.8	1.0	.5	.3	1.0	1.3	.6	.1	.5
40-49	4.9	4.0	3.4	4.0	3.8	3.5	2.1	3.1	2.6	3.8	3.4	3.1	4.0	2.4
50-59	16.1	17.1	15.9	11.7	12.9	13.1	12.9	11.4	11.9	11.9	10.2	12.4	9.9	9.9
60-69	44.4	40.9	52.1	45.1	42.0	39.7	44.0	34.7	34.2	36.6	36.3	36.7	32.7	34.2
70-79	92.4	77.0	92.5	78.3	73.5	86.0	86.0	77.1	82.8	96.4	77.5	81.8	85.1	75.4
80 & over	168.1	165.9	184.8	159.7	158.3	139.8	161.7	163.0	138.9	158.9	172.3	140.6	158.4	143.7
<u>Females</u>														
Crude Rate	1.7	1.6	1.8	1.6	1.8	1.6	1.6	1.5	1.4	1.9	1.5	1.9	1.8	1.7
Adjusted Rate	1.7	1.6	1.4	1.4	1.7	1.4	1.5	1.1	1.2	1.6	1.3	1.6	1.4	1.4
Under 30 years	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	-	*2	*1	*1
30-39	.6	.1	.6	.3	.7	.5	.9	.4	.4	.5	.3	.4	.1	.1
40-49	4.9	1.4	1.6	.8	.7	.8	1.5	1.0	.2	.8	.8	1.1	.9	.9
50-59	3.9	3.2	3.8	3.7	3.1	3.7	3.8	1.7	2.0	3.8	3.6	2.9	1.9	3.9
60-69	8.9	9.5	10.9	8.0	9.5	7.6	6.5	5.7	7.1	9.7	6.0	8.7	6.5	7.4
70-79	14.4	14.0	17.8	14.4	17.9	14.8	15.8	14.7	15.8	14.1	16.6	17.3	20.1	11.1
80 & over	40.6	37.3	21.8	16.4	38.0	23.5	28.7	21.4	26.3	32.5	19.2	25.6	28.3	27.6

TABLE XXXVIII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Digestive Tract and Peritoneum in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	49.3	51.8	53.5	52.9	54.1	56.9	57.2	55.4	57.2	60.0	59.6	59.5	60.8	60.8
Adjusted Rate	49.3	51.1	52.0	50.5	50.8	51.5	51.8	49.4	50.2	51.8	50.8	50.0	50.6	50.0
Under 30 years	*9	*8	10.4	10.6	11.8	11.2	10.4	11.2	10.6	*7	1.0	*9	*8	1.0
30-39	30.9	37.3	39.2	37.5	37.4	35.5	36.4	35.8	37.7	38.3	38.2	35.5	35.5	34.7
40-49	42.9	42.9	42.1	42.2	41.4	41.6	41.4	41.6	41.0	41.7	41.7	41.3	41.3	41.8
50-59	50.9	52.1	52.9	52.2	51.8	51.7	51.9	52.1	51.7	51.7	51.7	51.3	51.3	51.8
60-69	281.6	307.8	315.0	298.4	305.8	317.9	299.1	288.8	290.4	290.8	288.6	284.1	291.6	287.6
70-79	528.0	573.8	568.2	568.4	544.7	575.3	566.3	567.6	577.6	562.1	575.2	566.7	566.7	566.7
80 & over	612.1	689.0	600.0	691.4	623.7	739.5	752.4	691.8	687.5	771.3	706.8	780.5	748.4	744.6
<u>Males</u>														
Crude Rate	53.0	56.2	56.7	57.4	57.7	59.9	62.3	60.4	63.1	66.6	65.1	65.9	67.1	66.4
Adjusted Rate	53.0	55.3	55.1	54.9	54.2	55.1	56.5	53.8	55.3	57.2	55.4	55.2	55.6	54.5
Under 30 years	1.2	*8	9.6	9.3	10.9	11.7	9.7	11.0	1.0	*8	1.0	*9	1.0	1.2
30-39	37.5	43.5	40.2	36.8	38.1	35.9	40.6	36.5	41.5	40.5	37.9	35.0	38.2	35.4
40-49	128.3	124.8	128.8	125.3	121.2	121.2	129.9	121.9	127.8	132.9	123.8	121.6	121.6	121.9
50-59	301.9	345.8	344.6	330.7	331.5	340.9	345.6	320.2	317.4	334.8	315.2	324.9	322.2	319.0
60-69	556.7	598.0	594.2	610.5	596.2	599.8	610.6	605.7	632.4	648.5	631.2	637.0	628.5	628.5
70-79	666.7	700.0	616.8	696.3	645.7	802.4	778.3	696.0	711.6	847.3	743.5	785.2	755.7	768.7
80 & over														
<u>Females</u>														
Crude Rate	45.3	47.1	49.8	49.9	50.2	51.6	51.6	50.1	50.9	53.0	53.7	52.8	54.4	54.3
Adjusted Rate	45.3	46.6	48.6	45.9	47.2	47.7	46.8	44.7	44.6	45.9	45.8	44.4	45.3	45.1
Under 30 years	.7	.7	1.0	.5	1.0	*7	1.0	*8	*6	*9	*7	*8	*8	*8
30-39	11.2	10.9	12.0	12.8	10.7	11.5	12.5	9.2	7.6	9.8	9.3	10.6	11.3	9.0
40-49	42.2	37.0	38.1	38.0	36.5	37.1	35.9	35.1	33.7	35.9	35.9	36.1	32.7	33.0
50-59	105.2	119.0	115.8	101.0	114.2	110.7	108.2	99.4	104.5	108.6	107.5	97.7	103.5	106.7
60-69	268.9	265.1	281.6	262.6	276.7	291.8	246.2	265.0	240.5	268.2	247.5	256.5	251.7	251.7
70-79	497.7	484.9	562.4	503.8	519.2	498.1	537.0	507.7	501.2	533.8	491.3	502.9	491.3	502.9
80 & over	663.5	679.1	685.0	696.9	604.0	683.8	729.6	688.1	729.6	666.0	704.0	674.8	742.1	723.6

Notes: Adjusted rates are standardized to the 1931 population of Canada.

TABLE XXXIX

Crude, Adjusted and Age Specific Death Rates from Cancer of the Respiratory Organs in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	3.4	3.2	3.6	3.4	4.0	4.3	4.7	4.9	5.4	6.1	6.4	6.3	7.1	7.3
Adjusted Rate	3.4	3.2	3.5	3.3	3.8	4.0	4.4	4.8	5.4	5.6	5.5	6.2	6.2	6.2
Under 30 years	.2	.2	.4	.2	.2	.3	.3	.3	.4	.3	.3	.4	.4	.4
30-39	1.5	1.5	1.1	1.3	1.4	1.2	1.4	1.6	1.2	1.7	2.1	1.8	1.9	1.9
40-49	4.9	4.4	4.5	4.7	4.9	4.7	6.2	6.4	5.0	5.9	6.8	7.3	9.2	8.2
50-59	11.7	8.6	14.4	10.2	13.1	14.5	15.0	15.3	18.4	20.4	19.0	18.3	19.7	20.9
60-69	18.3	20.5	15.9	20.2	20.7	23.3	24.9	24.0	28.4	31.0	33.6	32.9	33.0	35.5
70-79	17.8	19.0	19.1	19.5	25.7	24.4	25.4	27.0	27.5	28.4	34.0	32.6	38.6	37.2
80 & over	12.1	18.4	17.9	9.9	15.4	16.3	20.3	20.7	27.8	30.6	26.1	23.7	33.0	33.0
<u>Males</u>														
Crude Rate	4.5	4.4	4.7	4.6	5.6	5.8	6.6	6.7	8.1	9.1	9.4	9.4	10.5	10.3
Adjusted Rate	4.5	4.4	4.5	4.3	5.3	5.4	6.1	6.1	7.2	8.0	8.2	8.1	8.9	8.8
Under 30 years	.3	.2	.4	.3	.3	.4	.4	.2	.4	.5	.4	.5	.4	.4
30-39	2.1	2.1	1.1	1.2	1.5	1.6	1.6	2.0	1.2	1.8	2.7	2.4	2.2	2.6
40-49	6.3	5.9	5.4	5.6	6.7	6.3	8.0	9.0	7.8	9.3	9.7	10.5	12.7	12.2
50-59	16.1	11.5	19.9	13.4	17.6	19.7	20.7	21.5	28.3	28.8	26.1	29.1	29.9	29.9
60-69	24.2	28.6	18.3	26.3	27.6	29.9	33.9	33.8	42.4	44.5	46.0	48.2	48.5	49.1
70-79	22.4	23.8	25.0	27.0	35.8	29.9	34.8	34.1	31.7	42.5	48.3	55.1	51.3	51.3
80 & over	5.7	25.0	27.2	10.5	25.1	26.5	30.0	30.8	46.3	50.9	44.1	35.2	49.6	39.2
<u>Females</u>														
Crude Rate	2.2	2.0	2.6	2.3	2.4	2.7	2.7	2.9	2.5	2.9	3.3	3.2	3.7	4.1
Adjusted Rate	2.2	1.9	2.5	2.2	2.3	2.5	2.4	2.7	2.2	2.6	2.9	2.8	3.2	3.5
Under 30 years	.2	.1	.4	.2	.2	.1	.4	.2	.3	.2	.3	.2	.4	.4
30-39	.9	.9	1.2	1.3	1.3	.9	1.3	1.3	.7	1.4	1.3	1.5	1.1	1.1
40-49	3.2	2.6	3.4	3.7	2.8	3.0	3.6	3.6	1.9	2.2	3.7	3.8	5.4	4.0
50-59	6.4	5.2	7.9	6.3	7.6	8.3	8.1	7.9	6.1	10.4	7.7	9.3	8.3	10.8
60-69	11.7	11.5	13.2	13.3	13.0	15.9	18.7	12.3	15.9	19.5	15.4	15.3	19.8	19.8
70-79	12.9	14.0	12.8	11.7	15.2	18.6	16.7	19.6	22.9	14.1	18.9	16.8	21.7	22.2
80 & over	17.8	12.4	9.7	9.3	6.7	4.1	11.7	12.6	10.5	13.7	13.7	13.7	26.6	27.6

TABLE XII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Uterus in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Females														
Crude Rate	15.1	16.3	16.5	17.8	17.5	18.2	18.8	17.6	17.4	17.8	18.3	17.5	17.5	17.5
Adjusted Rate	15.1	16.1	16.2	17.1	16.7	17.2	16.9	17.2	16.1	16.0	15.5	16.2	15.1	15.2
Under 30 years	.5	.5	.5	.7	.7	.7	.6	.6	.4	.5	.5	.6	.5	.5
30-39	10.2	13.8	13.0	11.6	13.4	14.9	12.5	13.6	10.6	12.4	9.5	10.0	8.6	
40-49	31.0	34.4	35.4	32.8	36.2	31.6	34.8	35.5	29.6	32.9	33.0	36.7	30.2	30.4
50-59	53.0	49.6	50.7	62.5	50.4	53.0	51.3	58.5	53.0	52.0	50.5	52.7	49.0	48.2
60-69	67.3	68.5	68.0	69.0	74.0	75.1	77.3	71.5	70.8	63.6	77.5	66.3	71.4	
70-79	77.5	84.7	88.4	86.1	91.9	96.0	93.3	89.0	87.5	81.4	72.6	84.8	88.3	
80 & over	60.9	79.6	85.0	105.1	71.6	117.5	90.2	81.9	76.9	95.9	76.9	80.2	81.5	84.6

TABLE XII

Crude, Adjusted and Age Specific Death Rates from Cancer of Other Female Genital in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Females														
Crude Rate	3.6	3.6	4.6	4.7	4.9	5.2	5.1	5.7	5.4	6.0	6.5	6.0	6.4	6.0
Adjusted Rate	3.6	3.6	4.5	4.5	4.7	4.9	4.7	5.2	4.9	5.3	5.8	5.3	5.6	5.1
Under 30 years	.2	.3	.4	.5	.3	.2	.1	.3	.2	.4	.4	.2	.3	
30-39	2.1	2.2	3.5	2.1	2.2	1.7	2.9	1.7	2.9	3.6	3.0	3.2	2.9	
40-49	6.8	5.1	7.7	7.6	8.5	9.1	8.8	9.7	6.7	7.7	10.2	8.5	11.2	8.1
50-59	12.5	10.7	17.6	14.4	17.9	16.6	17.5	17.4	17.9	18.9	20.3	16.9	20.6	
60-69	16.9	21.8	17.1	19.1	22.7	24.6	20.6	25.5	26.0	31.8	28.7	23.0	28.9	
70-79	16.7	14.0	22.8	30.2	25.2	22.5	35.8	25.2	27.7	29.9	31.0	30.2	27.2	30.1
80 & over	20.3	29.9	24.5	7.0	35.8	23.5	20.5	39.0	28.1	38.5	34.1	34.9	34.9	29.5

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE XLII

Crude, Adjusted, and Age Specific Death Rates from Cancer of the Breast in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	8.7	9.2	9.6	9.3	9.2	10.4	10.1	10.8	10.7	11.2	11.3	11.7	11.2	11.2
Adjusted Rate	8.7	9.1	9.4	8.9	8.7	9.7	9.2	9.7	9.5	9.8	9.8	9.7	10.0	9.5
Under 30 years	.1	.1	.1	.2	.1	.2	.2	.2	.1	.1	.1	.1	.1	.2
30-39	4.6	4.6	4.6	4.1	4.1	4.4	4.0	4.3	4.3	4.7	5.1	4.4	5.4	5.4
40-49	13.6	15.4	16.6	14.4	13.9	16.1	14.6	17.3	16.0	17.8	16.9	16.5	18.3	16.4
50-59	29.1	28.9	29.2	27.7	30.3	30.2	33.1	28.7	31.3	31.0	29.5	31.0	29.6	29.6
60-69	36.9	39.8	41.7	43.4	37.5	47.5	44.5	41.6	46.1	43.8	46.2	44.9	45.1	41.4
70-79	57.0	56.0	58.8	53.1	56.9	57.8	60.9	65.1	60.0	69.1	58.2	63.7	62.6	62.0
80 & over	89.9	97.4	87.7	101.8	107.6	80.3	80.7	109.1	88.0	105.5	107.5	111.1	105.1	105.1
<u>Males</u>														
Crude Rate	.2	.2	.3	.2	.3	.3	.2	.3	.1	.3	.4	.3	.4	.4
Adjusted Rate	.2	.2	.2	.2	.3	.3	.2	.1	.3	.2	.2	.1	.1	.3
Under 30 years	-	-	-	.1	-	-	-	-	-	-	-	-	-	-
30-39	-	*.5	-	.1	-	-	-	-	.1	-	-	-	-	-
40-49	*.5	*.5	*.1	.3	*.1	-	-	-	*.4	*.5	*.6	*.5	*.6	*.6
50-59	*.2	*.2	*.4	*.4	*.7	*.9	*.9	*.4	*.7	*.4	*.5	*.5	*.5	*.5
60-69	1.1	1.1	1.7	1.7	1.0	1.6	1.5	1.9	1.4	1.4	1.3	2.3	2.3	1.4
70-79	2.9	1.4	.7	.6	1.3	3.1	1.2	.6	1.8	4.0	1.1	4.4	2.1	3.6
80 & over	5.7	2.8	-	2.6	5.0	-	6.9	2.2	2.1	6.1	-	7.8	1.9	5.6
<u>Females</u>														
Crude Rate	17.6	18.8	19.8	18.7	18.8	21.3	20.5	22.1	21.6	22.6	22.9	22.8	22.8	22.6
Adjusted Rate	17.6	18.6	19.2	18.3	17.7	19.9	18.9	20.1	19.4	20.0	20.0	19.7	20.5	19.5
Under 30 years	*.2	*.1	.2	.4	.3	.3	.3	.2	.3	.3	.3	*.2	*.3	*.5
30-39	9.3	9.2	9.6	8.4	8.5	9.2	8.4	9.0	8.8	7.7	9.7	10.5	9.1	11.0
40-49	29.4	33.4	35.9	30.9	29.3	34.1	30.9	36.3	32.9	36.7	34.6	34.0	37.9	33.5
50-59	63.8	63.4	62.5	63.9	60.9	65.7	65.4	72.1	62.0	66.4	66.5	62.9	66.1	62.5
60-69	77.0	83.2	86.7	90.7	78.8	99.7	93.4	88.1	97.1	93.0	97.5	94.6	90.1	87.1
70-79	114.0	113.5	119.7	105.8	114.6	113.6	122.3	131.4	119.7	135.6	116.4	124.5	122.7	122.2
80 & over	165.0	186.6	184.5	163.6	187.9	203.0	145.5	150.1	204.5	160.6	197.6	194.5	206.3	191.9

TABLE XLIII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Male Genito-Urinary (Except Prostate) in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Males</u>														
Crude Rate	5.6	5.6	7.0	6.8	7.1	7.6	8.0	7.5	7.7	8.9	8.5	8.8	9.0	8.8
Adjusted Rate	5.6	5.6	6.8	6.5	6.7	7.0	7.3	6.7	6.9	7.7	7.2	7.5	7.6	7.4
Under 30 years	•7	•6	•5	•6	•6	1.1	•5	•9	•7	•7	1.1	•9	•9	•7
30-39	1.2	1.5	1.9	2.0	1.7	1.6	1.7	1.3	2.5	1.8	2.2	1.7	2.6	2.1
40-49	3.7	4.3	5.0	5.0	5.6	3.8	5.7	6.6	4.6	4.3	6.0	3.9	5.0	5.4
50-59	11.8	12.0	13.7	11.1	13.8	15.5	15.7	13.8	15.0	22.0	14.6	17.4	16.2	16.1
60-69	32.8	29.3	39.7	37.7	37.1	37.5	42.4	34.7	36.3	40.4	33.4	40.6	36.4	37.0
70-79	66.3	60.9	79.5	64.5	65.8	80.4	59.8	72.3	65.8	78.0	71.5	78.3	81.1	81.1
80 & over	65.5	55.6	87.0	104.7	95.5	91.6	97.0	103.5	92.6	83.5	110.2	111.3	122.1	104.5

TABLE XLIV

Crude, Adjusted and Age Specific Death Rates from Cancer of the Prostate Gland in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Males</u>														
Crude Rate	6.9	7.0	6.5	7.0	8.6	9.0	9.2	9.6	10.4	11.4	11.1	10.6	11.1	11.0
Adjusted Rate	6.9	6.8	6.3	6.6	7.9	8.1	8.1	8.3	8.8	9.6	9.2	8.6	8.9	8.6
Under 30 years	•1	•1	•1	•1	•1	•1	•1	•1	•1	•1	•1	•2	•1	•2
30-39	0.9	0.6	0.6	0.3	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
40-49	5.2	9.5	5.2	8.3	6.9	6.0	6.4	6.7	6.7	8.8	8.1	6.9	6.0	7.1
50-59	39.2	41.1	45.6	50.2	50.7	46.5	46.5	45.5	45.5	49.9	45.4	45.1	45.9	45.9
60-69	104.3	110.8	118.5	136.7	141.5	144.6	157.2	152.1	171.0	162.8	144.6	157.2	148.8	148.8
70-79	119.1	106.1	135.2	107.3	201.0	195.2	177.8	182.6	252.6	250.5	244.6	276.4	282.4	264.9
80 & over	142.6	186.1	135.2	107.3	104.7	95.5	91.6	97.0	103.5	92.6	83.5	110.2	111.3	104.5

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE XIV

Crude, Adjusted and Age-Specific Death Rates from Cancer of the Skin in Canada, 1931-1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	2.1	1.9	1.9	1.9	2.0	2.1	2.1	2.0	2.1	2.1	1.9	2.0	2.0	1.7
Adjusted Rate	2.1	1.9	1.8	1.8	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.4
Under 30 years	-	.3	.1	.1	-	"	.1	.1	.1	.1	.1	.1	-	.1
30-39	.4	.6	.6	.1	.3	.4	.5	.1	.1	.3	.3	.2	.5	.2
40-49	.7	.8	.6	.5	.5	1.6	.9	1.1	.9	.3	.5	.4	.9	.5
50-59	2.3	2.9	2.1	1.8	1.8	2.5	2.2	2.1	2.6	1.8	1.8	2.0	1.5	1.5
60-69	7.4	7.7	5.1	8.8	7.8	6.6	5.4	7.0	6.5	9.7	5.6	6.1	5.3	5.3
70-79	29.6	23.7	20.5	20.8	23.1	17.7	21.0	24.5	19.6	16.3	13.2	19.3	15.6	15.6
80 & over	79.2	69.6	88.5	82.7	81.7	99.7	95.4	72.4	100.6	76.6	88.3	68.4	54.7	54.7
<u>Males</u>														
Crude Rate	2.3	2.3	2.1	2.6	2.4	2.7	2.5	2.4	2.4	2.5	2.6	2.4	2.6	2.2
Adjusted Rate	2.3	2.3	2.0	2.4	2.3	2.4	2.2	2.1	2.0	2.1	2.2	1.9	2.1	1.8
Under 30 years	-	.1	.1	.1	-	"	.2	.1	.1	.1	-	.1	.1	.1
30-39	.3	.1	.1	.4	.5	.2	.1	.6	.6	.4	.5	.4	.5	.3
40-49	.9	.6	.9	.4	.6	2.2	.7	1.3	.6	.7	.9	.7	.6	1.1
50-59	2.8	3.9	2.4	2.6	1.5	3.5	2.9	2.5	2.9	2.2	1.8	2.5	2.1	2.1
60-69	7.9	9.5	6.2	12.5	10.5	8.6	7.1	7.1	7.7	8.2	12.9	7.7	8.2	6.7
70-79	33.9	31.5	26.5	29.0	28.8	23.7	26.2	28.1	25.2	21.8	18.0	21.0	21.5	21.5
80 & over	99.7	83.5	97.8	107.8	105.6	113.3	110.9	72.7	92.6	124.2	94.2	109.4	91.6	74.6
<u>Females</u>														
Crude Rate	1.8	1.6	1.6	1.2	1.5	1.6	1.7	1.8	1.7	1.6	1.5	1.4	1.4	1.1
Adjusted Rate	1.8	1.4	1.6	1.2	1.4	1.5	1.6	1.5	1.5	1.3	1.2	1.1	1.1	.9
Under 30 years	-	.4	.1	.2	.1	-	"	.1	.1	.1	.1	.1	.1	.1
30-39	.6	.4	1.0	1.3	.5	.1	.3	.4	.4	.5	.5	.5	.6	.6
40-49	.4	1.0	1.3	.5	.3	.8	1.1	.8	1.3	.6	.2	.3	.5	.5
50-59	1.8	1.7	1.7	.9	2.5	1.1	1.5	1.7	2.0	1.4	1.8	1.7	1.6	1.6
60-69	6.9	5.5	3.9	4.6	4.8	4.3	3.5	3.4	6.2	2.5	6.0	3.2	3.7	3.6
70-79	26.1	15.5	14.5	12.4	17.2	11.6	15.7	20.9	13.8	10.6	9.7	8.4	11.4	9.5
80 & over	60.9	67.2	80.1	60.7	87.6	80.4	60.4	77.9	72.1	52.5	79.4	61.2	48.3	37.4

TABLE XLVI
Crude, Adjusted and Age Specific Death Rates from Cancer of the Female Urinary Organs in Canada, 1931 - 1944
(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Females</u>														
Crude Rate	2.7	3.0	3.1	2.8	3.7	3.5	3.3	3.0	3.5	4.0	3.8	4.2	4.0	4.2
Adjusted Rate	2.7	3.0	3.0	2.6	3.5	3.1	3.0	2.7	3.1	3.4	3.3	3.6	3.3	3.6
Under 30 years	.4	.5	.4	.5	.6	.6	.7	.7	.3	.2	.4	.8	.6	.5
30-39	.3	.4	.4	.9	1.0	1.0	1.5	1.5	.7	.7	.8	.6	.6	.5
40-49	1.4	1.6	1.6	1.5	1.5	3.0	2.9	2.9	1.5	3.2	2.7	2.2	1.7	2.1
50-59	8.2	5.2	7.7	6.3	10.1	6.1	7.1	6.7	8.4	8.2	6.7	7.1	5.9	7.6
60-69	16.1	21.0	16.7	14.1	15.6	15.9	13.6	16.2	15.3	16.8	19.8	16.6	19.6	22.9
70-79	25.8	31.0	32.1	30.9	29.1	27.6	32.6	26.5	42.3	30.4	38.5	30.4	38.1	38.1
80 & over	22.8	24.9	24.5	21.0	44.7	40.6	41.0	31.2	50.7	41.5	50.7	54.6	64.9	39.0

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE XLVII

Crude, Adjusted and Age-Specific Death Rates from Cancer of the Brain & Central Nervous System in Canada, 1931-1944
(Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	1.7	1.8	2.0	2.0	2.3	2.0	2.2	2.5	2.4	2.6	2.3	2.6	2.4	2.6
Adjusted Rate	1.7	1.8	2.0	1.9	2.2	1.9	2.2	2.4	2.2	2.5	2.2	2.5	2.3	2.4
Under 30 years	.8	.5	.8	.6	1.0	.6	.8	1.1	.8	1.0	1.0	1.0	.8	1.1
30-39	1.1	1.6	1.9	2.3	1.7	1.9	1.8	1.9	1.5	2.1	2.2	2.5	2.6	2.5
40-49	2.8	3.9	3.7	3.8	5.4	5.5	4.1	3.6	4.1	4.6	4.9	4.0	3.8	3.8
50-59	4.0	5.4	5.6	5.3	6.3	5.4	6.3	8.1	8.4	7.2	5.8	7.9	6.6	6.8
60-69	6.1	5.8	5.1	5.4	6.5	6.6	6.2	5.2	5.3	5.7	4.9	4.8	5.8	7.6
70-79	4.1	2.5	3.1	4.0	4.9	7.0	4.3	5.8	3.6	6.7	1.1	2.8	2.9	2.5
80 & over	2.7	3.9	3.8	3.7	2.4	3.4	2.2	3.1	2.0	1.0	.9	.9	4.4	3.5
<u>Males</u>														
Crude Rate	2.2	2.2	2.3	2.2	2.5	2.4	2.6	2.8	2.7	2.8	2.9	3.2	3.1	3.2
Adjusted Rate	2.2	2.1	2.2	2.3	2.4	2.3	2.5	2.6	2.5	2.6	2.6	3.1	2.8	3.0
Under 30 years	1.0	.6	1.0	.7	1.1	.7	1.0	1.0	.7	1.0	1.3	1.0	1.0	1.3
30-39	1.2	1.8	2.0	2.4	2.0	2.0	2.0	1.8	1.4	1.7	2.9	2.9	2.6	2.8
40-49	3.8	4.0	4.3	4.4	3.4	4.7	4.0	3.4	4.7	5.2	5.7	6.0	5.6	4.7
50-59	4.5	6.4	5.0	6.3	8.2	6.6	8.0	9.8	9.1	7.8	5.6	10.9	10.5	7.7
60-69	8.3	7.4	5.5	7.1	5.6	5.7	7.1	6.5	6.5	6.0	7.1	5.4	6.2	10.5
70-79	6.5	2.8	5.4	2.0	3.8	7.5	4.9	6.0	6.5	6.9	2.2	4.4	3.2	2.6
80 & over	-	8.3	-	2.6	2.5	4.8	2.5	4.8	2.3	2.1	2.0	-	5.6	-
<u>Females</u>														
Crude Rate	1.2	1.5	1.8	1.5	2.0	1.5	1.5	1.8	2.3	2.1	2.4	1.7	1.9	1.7
Adjusted Rate	1.2	1.5	1.8	1.5	2.0	1.5	1.7	2.2	2.0	2.4	1.6	1.8	1.6	1.8
Under 30 years	.6	.5	.7	.4	.9	.6	.6	1.2	.9	.9	.7	.9	.7	.9
30-39	1.0	1.3	1.8	2.1	1.5	1.9	1.6	1.9	1.6	2.5	1.4	2.1	2.6	1.8
40-49	2.1	3.0	3.1	3.0	3.8	1.8	4.2	3.9	3.5	4.0	3.3	3.8	2.9	2.9
50-59	3.3	4.2	6.2	3.9	4.0	3.9	4.3	6.1	7.6	6.4	6.1	4.4	5.8	5.8
60-69	3.6	4.0	4.7	3.4	7.4	6.0	3.3	5.2	3.7	3.9	5.2	4.1	5.4	4.4
70-79	1.5	2.2	.7	6.2	6.0	6.4	3.8	5.5	6.5	6.5	1.1	2.7	2.1	2.1
80 & over	5.1	-	7.3	4.7	2.2	2.1	2.0	1.9	1.9	-	-	1.7	8.3	-

TABLE XLVII

Crude, Adjusted and Age Specific Death Rates from Cancer of Other or Not Specified Organs in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	5.6	5.3	5.7	5.4	6.1	6.6	5.9	6.1	6.9	6.9	7.0	7.0	7.6	7.6
Adjusted Rate	5.6	5.3	5.6	5.2	5.8	5.7	5.1	5.4	5.3	6.1	6.1	6.1	6.5	6.5
Under 30 years	1.0	1.2	1.4	1.2	1.1	1.4	1.2	1.5	1.0	1.4	1.1	1.4	1.5	1.5
30-39	2.0	1.8	1.8	1.9	2.8	2.3	2.0	2.2	2.0	2.6	2.4	2.6	2.6	2.7
40-49	5.0	5.1	5.2	4.5	4.9	5.5	5.3	4.8	6.1	5.8	6.7	6.5	6.2	6.2
50-59	14.0	13.0	12.8	12.6	13.7	12.0	11.4	12.2	12.9	13.5	15.0	14.1	14.7	14.7
60-69	23.8	21.6	22.9	29.6	24.0	22.3	22.9	27.3	24.0	30.1	25.3	25.1	29.4	29.4
70-79	43.3	43.4	45.2	38.3	45.6	42.4	41.1	43.9	40.1	36.6	42.0	48.0	49.9	52.6
80 & over	85.9	74.8	83.3	63.0	72.2	66.8	44.6	66.2	59.5	70.8	68.2	66.7	79.9	79.9
<u>Males</u>														
Crude Rate	5.7	5.6	5.6	6.2	6.0	6.0	5.6	6.3	6.0	6.3	7.3	6.8	7.1	7.9
Adjusted Rate	5.7	5.6	5.5	5.9	5.7	5.7	5.2	5.8	5.4	5.7	6.5	6.0	6.2	6.8
Under 30 years	1.1	1.6	1.6	1.6	1.3	1.6	1.3	1.5	1.2	1.6	1.8	1.6	1.6	2.0
30-39	1.9	2.6	1.1	2.2	2.3	2.7	1.6	2.6	2.3	2.3	2.7	1.9	2.7	2.7
40-49	4.6	4.6	4.4	4.3	3.8	4.8	5.5	5.1	4.4	5.7	6.0	6.0	6.1	6.1
50-59	13.9	11.1	11.7	11.0	10.4	10.7	11.0	10.7	11.0	12.1	14.4	14.4	13.7	13.7
60-69	22.7	22.2	20.7	27.5	29.5	24.2	25.8	24.5	29.3	25.4	23.2	22.5	30.1	30.1
70-79	44.8	42.7	49.6	46.7	49.2	44.3	38.4	42.4	37.0	36.7	39.9	43.1	54.5	52.8
80 & over	108.5	85.3	84.2	86.4	62.8	74.7	37.0	96.9	67.4	67.2	70.1	74.2	59.2	84.0
<u>Females</u>														
Crude Rate	5.6	5.0	5.9	4.6	6.1	6.1	6.5	5.6	5.8	5.9	6.4	7.1	6.9	7.2
Adjusted Rate	5.6	5.0	5.8	4.4	6.9	6.7	6.1	5.1	5.2	5.2	5.6	6.1	6.0	6.2
Under 30 years	0.8	0.7	1.1	0.9	0.8	1.1	1.2	1.4	0.8	0.7	0.9	0.7	1.0	1.1
30-39	2.1	2.7	1.6	3.4	1.9	2.6	1.8	1.6	2.6	2.6	2.9	2.5	2.5	2.5
40-49	5.8	3.2	4.7	6.2	6.3	5.2	4.4	5.9	6.4	5.6	7.5	6.5	6.5	6.5
50-59	15.9	10.9	15.6	14.1	14.4	17.7	12.6	12.5	13.5	12.4	15.1	13.8	15.8	15.8
60-69	25.0	23.0	22.6	17.9	23.8	18.2	21.3	25.0	22.5	28.6	27.7	28.1	28.7	28.7
70-79	41.8	44.2	40.6	29.6	37.7	43.0	45.8	43.5	36.4	44.2	55.0	46.1	52.4	52.4
80 & over	66.0	67.2	82.5	42.1	80.5	59.3	51.6	39.0	62.5	74.0	70.0	73.2	76.4	76.4

Note Adjusted rates are standardized to the 1931 population of Canada.

TABLE XLIX

Percentage Change in Three Year Averages, Crude Cancer Rates 1931-33 and 1942-44

by Site, in Canada

(Rates Per 100,000 Population)

Location of Cancer		Average Crude Rate 1931-33	Average Crude Rate 1942-44	Percent Change
<u>Buccal Cavity & Pharynx</u>				
	M.	8.0	7.7	- 3.8
	F.	1.7	1.8	+ 5.9
<u>Digestive Tract & Peritoneum</u>				
	M.	55.3	66.5	+ 20.3
	F.	47.4	54.0	+ 13.9
<u>Respiratory Organs</u>				
	M.	4.5	10.0	+ 122.2
	F.	2.3	3.7	+ 60.1
<u>Uterus</u>				
	F.	16.0	17.7	+ 10.6
<u>Other Female Genital</u>				
	F.	3.9	6.1	+ 56.4
<u>Breast</u>				
	M.	.2	.3	+ 50.0
	F.	18.7	23.1	+ 23.5
<u>Male Genito-Urinary (Except Prostate)</u>				
	M.	6.1	8.9	+ 45.9
<u>Prostate Gland</u>				
	M.	6.8	10.9	+ 60.3
<u>Skin (Scrotum Excepted)</u>				
	M.	2.2	2.4	+ 9.1
	F.	1.6	1.3	- 18.8
<u>Female Urinary Organs</u>				
	F.	2.9	4.1	+ 41.4
<u>Brain & Central Nervous System</u>				
	M.	2.2	3.2	+ 45.5
	F.	1.5	1.9	+ 26.7
<u>Other or Not Specified Organs</u>				
	M.	5.6	7.3	+ 30.4
	F.	5.5	7.1	+ 29.1
<u>All Sites Combined</u>				
	M.	91.0	117.0	+ 28.6
	F.	101.5	120.7	+ 18.9

Note:

The increases over 1931 are due in some measure to the ageing of the population. The small increase for males and the decrease for females in "Cancer of the Skin" may be partially the result of the 1938 revision of the International List, wherein cancer of the connective tissues was transferred from this rubric to "Cancer of Other or Not Specified Organs".

CHART IV(a)

**STANDARDIZED
DEATH RATES FROM CANCER IN CANADA
BY SITE
1931 - 44
(Per 100,000 Population)**

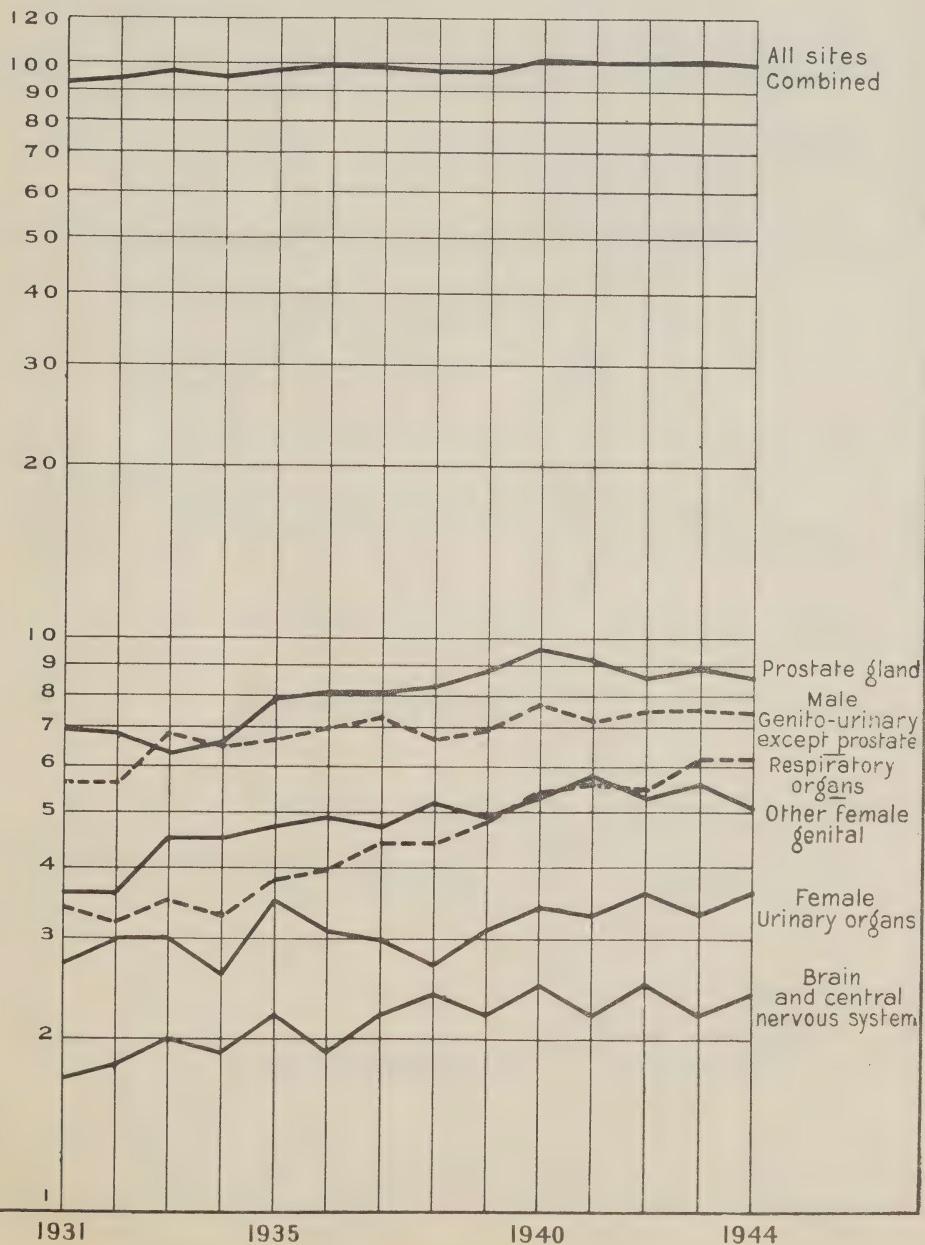


CHART IV(b)

STANDARDIZED
DEATH RATES FROM CANCER IN CANADA
BY SITE
1931 - 44
(Per 100,000 Population)

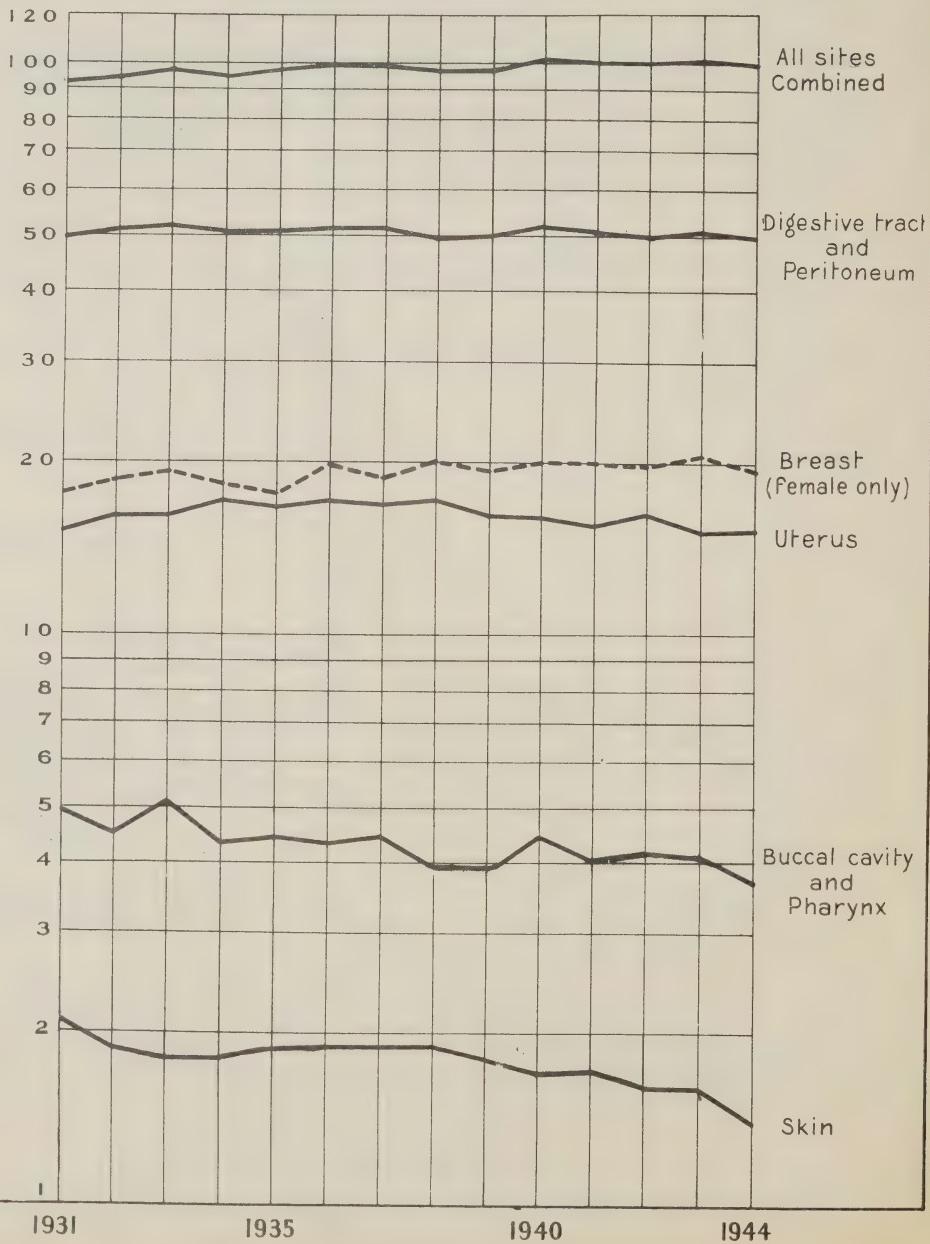


TABLE I

Cancer of the Digestive Tract and Peritoneum in Canada, 1931 - 1944 (1)

	Oesophagus		Stomach and Duodenum		Rectum and Anus		Liver and Biliary Ducts		Pancreas		Other Organs Incl. Intestines, Mesentery and Peritoneum		Total Digestive Tract and Peritoneum		
	(No. 46A)	(No. 46B)	(No. 46C)	(No. 46D)	(No. 46E)	(No. 46F)	(No. 46G)	(No. 46F and 46G)	(No. 46E)	(No. 46F)	(No. 46G)	(No. 46F and 46G)	(No. 46E)	(No. 46F)	(No. 46G)
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	P.
Number of Deaths															
1931	122	66	1488	865	247	201	341	432	96	92	549	605	2845	3053	2261
1932	148	68	1670	983	259	198	357	435	115	70	604	635	3053	3118	2359
1933	161	79	1653	982	286	207	349	465	127	101	602	747	3118	3190	2559
1934	158	77	1529	916	296	208	396	434	149	149	662	765	2480	3251	2480
1935	142	69	1682	953	285	236	344	447	146	114	632	809	3251	3377	2628
1936	156	74	1626	968	339	241	343	454	176	123	737	873	3377	3733	2733
1937	151	60	1725	979	347	257	343	474	211	126	786	866	3543	3643	2762
1938	161	64	1623	948	401	207	322	468	199	146	757	879	3463	3463	2710
1939	189	64	1699	940	372	244	345	425	175	168	871	954	3651	3651	2783
1940	205	82	1746	971	452	251	449	449	248	194	1028	114	3884	3884	2938
1941	173	86	1782	977	407	281	324	481	265	201	884	985	3833	3833	3011
1942	197	79	1789	976	440	279	341	457	250	169	909	1036	3926	3926	2998
1943	194	84	1826	1000	451	311	342	463	277	204	955	1078	4045	4045	3130
1944	199	81	1808	971	520	311	331	487	260	196	948	1176	4066	4066	3201
(2)															
Crude Rate Per 100,000 Population															
1931	2.5	1.5	27.7	17.6	4.6	4.0	6.4	8.6	1.8	1.8	10.2	12.1	53.0	45.5	53.0
1932	2.7	1.3	28.9	19.3	4.8	4.0	6.6	8.6	2.1	1.4	11.1	12.6	56.2	47.1	56.2
1933	2.9	1.5	28.9	18.7	5.2	4.0	6.4	9.0	2.3	2.0	11.0	14.6	56.7	49.8	56.7
1934	2.9	1.5	27.5	17.7	5.3	4.0	7.1	8.4	2.7	1.7	11.9	14.6	57.4	47.9	57.4
1935	2.5	1.3	20.5	18.3	4.5	4.5	6.2	8.5	2.6	2.2	11.5	15.4	57.7	50.2	50.2
1936	2.8	1.4	28.8	18.2	6.0	4.5	6.1	8.6	3.1	2.3	13.1	16.5	59.9	51.5	59.9
1937	2.7	1.1	30.3	18.2	6.1	4.8	6.0	8.9	3.7	2.4	13.5	16.2	62.3	51.8	51.8
1938	2.8	1.2	28.3	17.5	7.0	3.8	5.6	8.6	3.5	2.7	13.2	16.3	60.4	50.1	50.1
1939	3.3	2.2	29.3	17.1	6.4	4.5	6.0	7.8	3.0	2.9	15.1	17.4	63.1	50.9	63.1
1940	3.6	1.6	29.9	17.6	7.4	4.5	5.8	8.1	4.3	2.8	15.7	18.6	66.6	53.0	66.6
1941	2.9	1.5	30.5	17.4	6.9	5.0	5.6	8.6	4.5	3.6	15.0	17.6	66.1	53.7	66.1
1942	3.3	1.4	30.1	17.3	7.4	4.9	5.7	8.1	4.2	3.0	15.2	18.3	65.9	52.8	65.9
1943	3.2	1.5	30.3	17.4	7.5	5.4	5.7	7.9	4.6	3.5	15.8	18.7	67.1	54.4	67.1
1944	3.3	1.4	29.5	16.6	8.5	5.3	5.4	8.0	4.2	3.4	15.5	20.1	66.4	54.8	66.4

(1) The rubrics are numbered in accordance with the 1929 revision of the International List of Causes of Death. In order to attain comparability, tabulations which were based on the 1938 revision of the List (1941-44 inclusive) have been adjusted to conform to the 1929 List.

(2) The 1944 figures are by Residence, whereas previous years are by occurrence. The effect on comparability is slight.

TABLE LI

Deaths from Cancer of the Oesophagus in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	1	1	1	1	-	-	1	-	-	-	-	1	-	-
30-39	2	4	8	4	-	2	1	1	4	2	5	2	3	2
40-49	25	23	19	23	8	13	13	15	14	14	13	6	14	6
50-59	39	42	59	53	51	63	47	38	56	55	50	57	45	45
60-69	55	79	80	65	68	72	75	77	77	70	82	101	103	98
70-79	49	53	56	59	62	57	55	78	85	73	79	71	85	95
80 & over	17	14	17	30	21	25	18	18	16	39	29	27	36	25
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	188	216	240	236	211	230	211	225	253	287	259	276	278	280
<u>Males</u>														
0-29	1	-	1	1	1	-	1	-	-	-	-	-	-	-
30-39	1	2	3	2	-	4	1	-	4	2	2	-	-	1
40-49	10	11	8	12	4	3	11	6	10	7	11	9	4	6
50-59	24	27	39	39	33	42	31	28	43	37	26	37	31	35
60-69	42	59	66	47	47	51	56	52	59	84	67	76	70	75
70-79	33	37	39	38	44	43	36	64	65	51	57	57	65	69
80 & over	11	12	5	19	13	17	15	11	10	24	20	18	24	15
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	122	148	161	158	142	156	151	161	189	205	173	197	194	199
<u>Females</u>														
0-29	-	1	5	2	-	-	1	-	-	-	-	3	2	2
30-39	1	2	11	4	10	2	7	5	7	5	7	3	4	6
40-49	15	12	14	18	21	16	10	13	18	24	20	14	12	12
50-59	15	15	20	14	18	21	19	14	20	22	25	25	23	23
60-69	15	20	14	18	21	18	14	19	22	22	19	20	26	26
70-79	16	16	17	21	18	14	19	14	15	9	9	12	10	-
80 & over*	6	2	12	11	8	8	5	7	6	-	-	-	-	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	66	68	79	77	69	74	60	64	64	82	86	79	84	81

TABLE LII

Deaths from Cancer of the Stomach & Duodenum in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	11	10	12	7	6	9	11	11	6	12	17	9	11	10
30-39	48	53	45	44	58	56	61	49	37	48	50	43	64	37
40-49	231	210	209	170	196	180	188	172	188	184	171	179	172	169
50-59	480	514	492	465	481	478	496	500	503	529	512	470	453	485
60-69	719	772	775	766	825	802	614	770	780	798	837	874	910	913
70-79	806	744	806	762	816	782	823	754	827	823	844	849	884	851
80 & over	196	247	214	241	252	286	310	315	297	322	328	340	332	325
N. S.	2	3	2	-	1	1	-	1	1	-	1	-	1	-
Total	2353	2553	2555	2445	2635	2594	2704	2571	2639	2717	2759	2765	2826	2779
<u>Males</u>														
0-29	6	5	7	6	5	4	5	36	37	7	4	10	4	6
30-39	30	31	25	29	36	36	37	37	37	28	26	34	27	31
40-49	161	140	148	103	127	123	129	110	121	118	113	110	124	112
50-59	335	329	325	319	314	328	347	340	340	376	352	352	337	337
60-69	439	495	500	472	561	519	548	515	520	540	542	610	620	620
70-79	396	445	478	475	503	471	503	447	509	492	552	534	582	535
80 & over	119	123	109	127	145	158	174	160	176	186	179	180	187	179
N. S.	2	2	1	-	1	1	-	1	1	-	1	-	1	-
Total	1488	1570	1593	1529	1632	1725	1623	1699	1746	1782	1789	1826	1808	
<u>Females</u>														
0-29	5	5	1	1	5	6	4	2	2	5	7	5	1	4
30-39	18	22	20	15	20	24	12	9	22	16	16	33	19	
40-49	70	70	61	67	69	57	59	67	66	68	69	48	47	
50-59	145	185	167	146	169	164	168	153	163	153	160	147	141	146
60-69	280	277	276	284	274	283	266	255	260	258	295	284	300	293
70-79	270	299	326	289	313	311	320	307	318	331	292	315	302	316
80 & over	77	124	106	114	107	128	136	155	121	136	149	160	175	146
N. S.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Total	865	983	962	916	953	968	979	948	940	971	977	976	1000	971

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXXI.

TABLE LIII

Deaths from Cancer of the Rectum and Anus in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	11	9	8	9	14	4	7	6	8	6	5	1	6	
30-39	22	24	15	35	18	16	22	29	22	22	20	25	25	
40-49	58	50	49	56	64	63	52	68	63	50	64	63	61	
50-59	92	101	94	112	117	125	114	129	132	125	139	164	177	
60-69	109	147	150	160	189	176	194	160	170	168	220	228	241	
70-79	127	107	126	114	122	161	166	170	180	202	189	204	260	
80 & over	31	39	40	44	39	49	56	52	62	58	83	72	73	
N. S.	-	-	1	1	-	-	1	-	-	-	-	-	-	
<u>Total</u>	448	457	493	504	521	580	604	608	616	683	668	719	762	831
<u>Male</u>														
0-29	8	5	1	4	6	4	2	4	4	5	5	2	-	3
30-39	10	12	8	10	6	5	6	13	16	15	13	8	14	13
40-49	23	12	24	26	29	23	31	31	36	21	31	29	27	
50-59	51	58	60	62	60	70	72	81	76	74	92	96	107	
60-69	66	90	99	103	97	112	118	126	102	161	144	140	144	162
70-79	76	64	67	69	70	91	86	114	109	115	122	123	128	161
80 & over	15	18	26	22	17	36	33	32	34	35	30	44	40	47
N. S.	-	-	1	-	-	-	-	-	-	-	-	-	-	
<u>Total</u>	247	259	286	296	285	339	347	401	372	432	407	440	451	520
<u>Females</u>														
0-29	3	4	2	6	8	8	-	5	1	4	3	3	1	3
30-39	12	12	7	23	12	13	16	9	13	7	9	12	11	10
40-49	33	18	26	23	27	31	32	21	27	27	29	23	34	
50-59	41	43	32	52	47	53	53	55	57	51	47	68	70	
60-69	43	67	57	63	77	68	68	69	81	89	89	79		
70-79	51	43	58	46	52	60	71	54	61	65	80	76	89	
80 & over	18	21	14	22	13	23	20	28	23	28	39	32	26	
N. S.	-	-	-	1	-	-	1	-	-	-	-	-	-	
<u>Total</u>	201	198	207	206	236	241	257	207	244	251	281	279	311	311

TABLE LIV

Deaths from Cancer of the Liver & Biliary Ducts in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	8	15	7	9	19	7	10	8	4	6	5	7	10	5
30-39	19	24	15	19	16	14	16	20	10	12	13	16	16	11
40-49	68	48	73	77	65	74	55	63	60	57	71	52	47	60
50-59	160	161	160	152	159	131	161	143	149	150	152	150	150	137
60-69	212	259	260	250	221	248	230	245	255	255	259	245	219	254
70-79	226	216	232	251	258	234	267	231	225	230	231	231	261	244
80 & over	79	71	66	71	73	89	88	78	73	79	77	95	92	87
N. S.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	773	792	812	830	791	797	817	788	770	788	805	798	796	798
<u>Males</u>														
0-29	5	8	5	6	12	4	3	6	2	3	3	3	6	2
30-39	6	9	2	10	8	4	5	4	4	1	6	4	6	3
40-49	24	22	35	35	28	26	23	24	27	25	29	24	16	28
50-59	72	65	72	78	76	60	71	64	74	65	67	72	70	54
60-69	95	122	121	124	88	103	110	108	110	108	105	105	96	103
70-79	102	103	90	115	100	103	104	84	100	102	90	100	114	104
80 & over	36	28	26	27	32	43	27	32	28	37	26	33	37	37
N. S.	1	-	-	1	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	341	357	349	396	344	343	343	322	345	339	324	341	342	331
<u>Females</u>														
0-29	3	5	2	3	7	5	7	2	2	3	2	4	4	3
30-39	13	15	13	9	10	11	16	6	11	7	12	11	8	8
40-49	44	26	40	42	37	48	32	39	35	32	42	28	32	32
50-59	88	96	88	74	83	71	90	69	86	83	80	80	83	83
60-69	117	137	139	126	135	145	120	137	145	127	156	140	124	151
70-79	124	113	142	136	138	151	153	147	125	148	140	131	147	140
80 & over	45	39	44	41	46	61	46	45	42	51	62	55	55	50
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	432	436	463	434	447	454	474	466	425	449	481	457	453	467

Note: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XXII.

TABLE IV

Deaths from Cancer of the Pancreas in Canada, 1931-1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	-	2	4	1	-	4	4	1	3	2	2	-	-	6
30-59	11	11	9	9	6	8	10	4	7	12	9	2	10	10
40-49	19	20	28	30	28	27	28	36	21	33	32	41	36	27
50-59	45	36	54	59	62	78	82	78	77	73	97	87	106	111
60-69	60	56	70	68	90	101	97	105	116	135	160	139	168	169
70-79	40	47	49	60	63	82	85	91	120	128	106	131	99	99
80 & over	15	13	14	12	8	21	27	22	34	32	35	47	34	-
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	186	186	228	239	260	299	337	345	331	405	464	419	481	456
<u>Males</u>														
0-29	-	1	2	1	-	1	3	3	1	-	2	1	4	4
30-39	5	8	7	6	5	4	7	6	3	5	9	5	2	7
40-49	13	10	20	24	20	17	19	26	14	20	18	21	25	16
50-59	28	18	33	33	37	46	51	50	44	64	53	52	59	63
60-69	25	34	31	45	49	60	62	67	56	83	101	85	86	95
70-79	17	36	33	27	31	37	46	46	48	67	68	64	69	69
80 & over	8	8	7	8	4	11	23	11	9	18	14	21	26	17
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	96	115	127	149	146	176	211	199	175	248	263	250	277	260
<u>Females</u>														
0-29	-	1	2	-	4	2	1	1	1	2	2	2	-	2
30-59	6	3	2	10	8	10	9	10	7	13	14	4	-	3
40-49	6	6	10	8	8	25	32	28	35	19	44	20	13	12
50-59	15	18	21	26	23	41	41	35	48	59	52	36	47	48
60-69	35	22	39	23	27	32	25	36	39	43	53	59	54	74
70-79	23	11	22	27	4	10	13	16	13	16	18	42	50	40
80 & over	7	5	7	-	-	-	-	-	-	-	-	14	22	17
N. S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	92	70	101	90	114	123	126	146	156	157	201	169	204	196

TABLE LVI

Deaths from Cancer of Other Organs Including Intestines, Mesentery & Peritoneum in Canada, 1931 - 1944

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
0-29	26	13	31	19	24	22	80	29	25	32	24	31	32	39
30-39	43	38	57	59	59	55	57	44	58	58	71	59	64	64
40-49	129	134	116	128	126	122	149	128	149	163	131	162	144	144
50-59	196	231	258	265	292	304	289	282	344	382	342	348	364	364
60-69	324	388	370	390	468	437	440	527	504	497	501	583	564	564
70-79	318	345	381	414	416	451	487	621	612	543	562	586	580	637
80 & over	116	141	118	162	134	183	185	179	223	274	233	277	263	313
N. S.	1	1	-	-	-	1	-	1	-	-	-	-	-	-
<u>Total</u>	1154	1239	1349	1417	1441	1610	1632	1686	1825	1942	1869	1946	2033	2123
<u>Males</u>														
0-29	16	7	11	14	10	12	17	12	17	17	16	17	16	24
30-39	18	19	23	25	30	26	20	33	17	26	24	33	24	31
40-49	60	58	40	51	52	53	65	50	78	69	66	45	70	61
50-59	90	108	119	121	131	133	141	114	164	174	159	171	166	147
60-69	170	180	182	189	178	227	230	223	268	259	252	258	296	271
70-79	147	169	175	199	186	217	230	265	248	263	266	279	271	297
80 & over	47	63	64	63	46	68	66	70	81	116	102	106	113	117
N. S.	1	-	-	-	-	1	-	1	-	-	-	-	-	-
<u>Total</u>	549	604	602	662	632	737	766	757	871	914	884	909	956	946
<u>Females</u>														
0-29	10	6	20	5	14	10	13	17	11	15	9	14	17	16
30-39	25	19	34	34	29	33	36	24	27	32	34	36	36	33
40-49	69	76	77	74	69	86	78	71	80	97	86	82	83	83
50-59	105	123	138	144	161	171	148	188	180	208	185	177	198	215
60-69	164	206	181	212	241	207	217	259	245	245	245	287	293	293
70-79	171	176	208	215	231	234	268	290	284	307	309	340	340	340
80 & over	71	78	64	98	88	116	120	109	142	158	131	171	150	196
N. S.	-	1	-	-	-	-	-	-	-	-	-	-	-	-
<u>Total</u>	605	635	747	765	809	873	866	879	954	1028	986	1036	1078	1176

Notes: The 1944 figures are by Residence, whereas previous years are by Occurrence. International List Numbers are given in Table XIII.

TABLE LVII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Oesophagus in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
Both Sexes														
Crude Rate	1.8	2.1	2.3	2.2	1.9	2.1	1.9	2.0	2.2	2.5	2.5	2.4	2.4	2.3
Adjusted Rate	1.8	2.0	2.2	2.1	1.8	1.9	1.7	1.8	2.0	2.1	1.9	2.0	1.9	2.0
Under 30 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-39	.1	.3	.6	.5	.3	.5	.1	.1	.3	.1	.3	.1	.1	.2
40-49	2.0	1.8	1.5	1.6	1.6	1.6	1.0	1.0	1.2	1.1	1.0	1.0	.4	1.0
50-59	4.6	4.7	6.4	5.6	5.6	6.3	4.6	3.6	5.2	5.1	4.6	5.1	4.0	3.9
60-69	10.5	14.7	14.6	11.6	11.6	12.2	12.8	12.8	11.7	11.5	11.5	13.7	13.6	12.6
70-79	18.1	19.0	19.5	19.8	19.8	20.2	18.0	17.0	23.6	25.5	21.2	22.4	21.0	24.7
80 & over	22.8	18.4	21.8	37.0	24.9	28.3	19.5	18.6	15.9	37.3	27.1	24.6	32.0	21.7
Males														
Crude Rate	2.3	2.7	2.9	2.9	2.5	2.8	2.7	2.8	3.3	3.5	2.9	3.3	3.2	3.3
Adjusted Rate	2.3	2.7	2.8	2.7	2.3	2.6	2.4	2.6	2.9	3.0	2.5	2.7	2.6	2.7
Under 30 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-39	.1	.5	.4	.3	.3	.4	.1	.1	.5	.2	.2	.2	.2	.4
40-49	1.5	1.6	1.2	1.8	1.8	1.6	1.6	1.6	1.5	1.0	1.6	1.5	1.5	.9
50-59	5.2	5.6	7.7	7.5	6.2	7.2	5.5	5.5	4.9	7.4	6.3	4.4	6.2	5.4
60-69	15.2	20.8	22.8	15.8	15.8	16.2	17.2	15.4	16.8	23.0	16.0	19.4	17.5	18.0
70-79	23.8	26.9	26.5	25.0	28.1	26.8	22.0	38.5	37.0	29.3	32.0	31.1	34.4	35.4
80 & over	31.3	33.3	13.6	49.7	32.7	41.0	34.6	24.2	21.1	48.9	40.1	35.2	45.8	28.0
Females														
Crude Rate	1.3	1.3	1.5	1.6	1.3	1.4	1.1	1.2	1.2	1.5	1.5	1.4	1.5	1.4
Adjusted Rate	1.3	1.3	1.5	1.4	1.2	1.3	1.0	1.1	1.0	1.3	1.2	1.2	1.2	1.1
Under 30 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30-39	.1	.3	.7	.5	.3	.1	.1	.1	.1	.1	.4	.5	.2	.2
40-49	2.7	2.1	1.9	1.9	1.9	1.6	1.3	1.1	1.8	1.1	.6	.6	.5	1.2
50-59	3.9	3.7	4.8	3.2	4.0	4.6	3.4	2.1	2.7	3.6	4.7	3.9	2.7	2.2
60-69	5.2	7.9	6.4	6.9	7.8	7.6	6.6	8.4	5.8	7.5	7.5	9.4	6.3	6.3
70-79	12.2	11.8	12.1	14.4	11.9	9.0	11.9	8.6	13.6	12.9	12.8	10.6	10.9	13.7
80 & over	16.2	6.0	29.1	25.7	17.9	17.1	6.1	13.6	11.5	27.1	16.7	15.4	16.3	16.3

TABLE LVIII

Crude, Adjusted and Age Specific Death Rates from Cancer of the Stomach and Duodenum in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	22.7	24.3	24.1	22.8	24.3	23.7	24.5	23.1	23.5	23.9	24.0	23.8	24.0	23.2
Adjusted Rate	22.7	24.0	23.4	21.8	22.8	21.9	22.2	20.5	20.5	20.6	20.4	19.9	19.9	19.1
Under 30 Years	*2	*2	*2	*1	*1	*1	*2	*1	*2	*3	*1	*2	*1	*2
30-39	3.4	3.8	3.2	3.1	4.1	3.9	4.2	3.3	2.4	3.1	2.6	3.8	3.8	2.2
40-49	18.8	16.8	13.4	16.3	14.0	14.5	13.3	14.4	14.1	13.5	12.8	11.7	11.7	
50-59	56.2	57.9	53.4	48.8	49.1	47.5	48.2	47.6	47.1	46.7	42.1	40.0	42.2	
60-69	136.9	144.1	141.7	135.2	143.8	135.6	135.2	121.5	118.5	116.2	117.2	120.9	120.3	117.3
70-79	246.6	287.1	280.4	255.2	265.4	247.5	254.6	228.3	245.3	238.8	239.4	234.3	237.1	221.6
80 & over	263.1	274.4	297.5	298.2	324.1	323.9	336.6	325.7	324.6	308.1	306.3	309.7	295.1	282.4
<u>Males</u>														
Crude Rate	27.7	28.9	28.9	27.5	30.0	28.8	30.3	28.3	29.3	29.9	30.3	30.1	30.3	23.5
Adjusted Rate	27.7	28.4	28.1	26.3	28.2	26.5	27.5	25.1	25.6	25.7	25.7	25.0	25.1	24.2
Under 30 Years	*2	*2	*2	*2	*1	*2	*2	*1	*2	*3	*1	*3	*3	*2
30-39	4.1	4.2	3.4	3.9	5.1	4.8	4.8	4.7	3.5	3.5	4.1	3.2	3.6	2.1
40-49	24.1	20.7	21.8	15.1	18.6	18.0	19.0	16.0	17.4	16.6	16.0	17.9	15.9	
50-59	71.9	64.6	61.3	58.3	57.2	58.5	58.5	60.8	58.7	59.6	54.0	51.7	55.4	
60-69	158.4	174.7	172.5	169.5	180.8	165.0	168.5	152.5	148.0	147.6	142.4	155.6	151.1	149.1
70-79	285.9	311.6	324.9	311.4	321.4	294.6	306.9	267.2	298.9	289.3	309.9	291.3	308.1	274.5
80 & over	339.0	341.7	296.2	332.5	364.3	380.7	401.8	352.4	370.5	378.8	353.7	351.6	299.6	334.0
<u>Females</u>														
Crude Rate	17.5	19.3	18.7	17.7	18.3	18.2	18.0	17.5	17.1	17.5	17.4	17.3	17.4	16.6
Adjusted Rate	17.5	19.2	18.3	16.9	17.0	16.9	16.5	15.5	15.0	15.1	14.8	14.4	14.3	15.6
Under 30 Years	*2	*2	*2	-	*2	*2	*2	*1	*1	*2	*2	*2	*1	*1
30-39	2.7	3.5	3.0	2.2	2.9	3.4	1.7	1.2	2.9	2.1	2.0	4.1	4.1	2.3
40-49	12.5	12.2	10.5	11.5	9.4	9.6	10.0	10.3	10.5	9.2	10.8	7.4	7.4	
50-59	37.3	45.8	40.0	33.8	38.0	35.9	35.9	32.0	33.3	30.7	31.6	28.4	26.7	
60-69	112.9	109.7	107.0	108.2	101.9	102.2	93.0	86.0	84.5	80.5	88.5	76.9	85.0	80.8
70-79	205.2	220.3	235.8	207.5	199.9	200.8	189.5	191.3	194.4	167.4	176.9	164.1	167.1	
80 & over	195.4	208.5	254.9	266.4	239.4	273.5	270.7	302.1	227.0	245.5	260.5	273.0	291.2	237.4

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE LIX

Crude, Adjusted and Age Specific Death Rates from Cancer of the Rectum and Anus in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	4.3	4.4	4.6	4.7	4.8	5.3	5.5	5.6	5.6	6.0	6.2	6.5	6.9	
Adjusted Rate	4.3	4.3	4.5	4.5	4.6	4.9	5.0	4.9	4.8	5.2	5.2	5.4	5.6	
Under 30 years														
30-39	1.6	1.7	1.1	2.3	1.3	1.1	1.1	1.1	1.1	1.4	1.2	1.5	1.1	
40-49	4.6	2.4	4.0	3.8	4.4	4.2	4.9	4.0	4.6	4.8	3.8	4.1	4.7	4.5
50-59	10.8	11.4	11.8	9.9	11.4	11.6	12.2	10.9	12.1	11.4	12.5	14.5	15.4	
60-69	20.8	27.4	28.6	27.9	32.0	28.6	30.6	24.3	32.0	31.5	31.1	30.8	31.0	
70-79	47.0	38.4	43.5	38.3	39.7	47.8	44.3	50.9	50.5	52.2	57.3	52.2	54.7	65.1
80 & over	41.6	51.2	51.3	54.3	46.2	55.5	60.8	53.8	61.5	55.5	54.2	75.6	64.0	63.4
<u>Males</u>														
Crude Rate	4.6	4.8	5.2	5.3	5.1	6.0	6.1	7.0	6.4	7.4	6.9	7.4	7.5	8.5
Adjusted Rate	4.6	4.7	5.0	5.1	4.8	5.5	5.6	6.2	5.7	6.4	6.2	6.2	7.0	
Under 30 years														
30-39	1.6	1.1	1.1	1.4	1.4	1.2	1.1	1.1	1.2	1.2	1.1	1.1	1.1	
40-49	3.4	1.8	3.5	3.8	4.3	4.3	4.6	4.6	4.6	5.3	4.5	4.2	3.8	
50-59	10.9	12.0	11.9	11.9	11.2	12.8	12.9	14.2	13.1	12.8	15.4	15.9	17.6	
60-69	23.8	31.8	34.1	34.1	31.8	35.6	35.3	37.3	29.0	41.3	37.9	35.7	39.0	
70-79	54.9	44.8	45.5	45.4	44.7	56.7	51.9	68.1	64.0	66.0	68.5	67.1	82.6	
80 & over	37.0	50.0	70.7	57.6	42.7	86.7	76.2	70.5	71.6	60.1	85.9	76.8	87.7	
<u>Females</u>														
Crude Rate	4.0	4.0	4.0	4.0	4.5	4.5	4.8	3.8	4.6	4.5	5.0	4.9	5.4	5.3
Adjusted Rate	4.0	3.9	4.0	3.9	4.3	4.2	4.4	3.4	3.9	4.0	4.2	4.5	4.5	
Under 30 years														
30-39	1.8	1.8	1.0	3.4	1.8	1.9	2.3	1.3	1.8	1.9	1.2	1.5	1.4	1.2
40-49	5.9	3.1	4.5	3.9	4.5	5.1	5.2	3.4	4.3	4.6	3.6	5.3	5.2	
50-59	10.6	10.7	11.7	7.4	11.7	10.3	11.3	6.9	10.8	11.4	10.1	9.1	12.9	13.0
60-69	17.3	22.6	19.8	21.7	23.4	27.8	19.9	22.9	18.8	21.5	24.3	25.2	21.8	
70-79	38.8	31.7	41.3	30.9	34.4	38.6	44.5	33.1	36.7	45.9	38.2	36.9	41.2	
80 & over	45.7	52.2	34.0	51.4	49.2	27.8	47.1	39.0	52.5	41.5	49.0	66.6	42.3	

TABLE IX

Crude, Adjusted and Age Specific Death Rates from Cancer of the Liver and Biliary Ducts in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	7.5	7.5	7.6	7.7	7.3	7.4	7.1	6.8	6.9	7.0	6.9	6.7	6.7	6.7
Adjusted Rate	7.5	7.5	7.6	7.4	6.9	6.7	6.3	6.0	6.0	6.0	5.7	5.6	5.5	5.5
Under 30 years	*1	*2	*1	*1	*3	*1	*2	*1	*1	*1	*1	*2	*1	*1
30-39	1.4	1.7	1.1	1.3	1.1	1.0	1.1	1.3	1.7	1.8	1.0	1.0	1.0	1.0
40-49	5.6	5.8	6.8	6.0	5.1	5.7	4.3	4.9	4.6	4.4	5.4	5.9	5.4	5.6
50-59	13.7	18.1	17.4	16.7	16.2	16.0	15.7	13.6	13.4	13.7	13.6	13.3	12.0	12.0
60-69	40.4	48.3	47.5	44.7	38.5	41.9	37.6	38.6	38.7	34.2	36.3	33.3	32.6	32.6
70-79	83.7	77.6	80.7	84.4	77.4	74.1	79.5	70.0	66.9	72.5	65.2	63.7	70.0	63.5
80 & over	106.0	93.2	83.3	87.7	80.4	100.8	95.6	80.7	72.4	75.6	71.9	86.5	81.8	75.6
<u>Males</u>														
Crude Rate	6.4	6.6	6.4	7.1	6.2	6.1	6.0	5.6	6.0	5.8	5.5	5.7	5.7	5.4
Adjusted Rate	6.4	6.5	6.2	6.8	5.8	5.6	5.5	5.0	5.3	5.0	4.7	4.7	4.7	4.5
Under 30 years	*2	*3	*2	*4	*1	*1	*2	*1	*1	*1	*1	*2	*1	*1
30-39	.8	1.2	.5	1.4	1.1	.5	.7	.5	.5	.5	.5	.5	.5	.5
40-49	3.6	3.3	4.9	5.1	4.1	3.8	3.4	3.6	4.0	3.7	4.3	3.5	3.5	4.0
50-59	15.5	13.4	14.3	15.0	14.2	10.9	12.7	11.2	12.8	10.7	11.4	12.0	11.6	8.9
60-69	34.3	45.0	41.7	41.8	28.9	32.8	33.8	32.0	31.3	29.5	27.1	26.8	23.5	24.8
70-79	73.6	72.1	61.2	75.7	63.9	64.2	63.5	50.2	58.7	58.5	50.5	54.6	60.5	53.4
80 & over	102.6	77.8	70.7	70.7	80.4	103.6	62.4	70.5	58.9	75.4	52.1	64.5	69.0	70.6
<u>Females</u>														
Crude Rate	8.6	8.6	9.0	8.4	8.5	8.6	8.9	8.6	7.8	8.1	8.6	8.1	7.9	8.0
Adjusted Rate	8.6	8.5	8.8	8.0	8.0	7.9	8.0	7.7	6.8	7.0	7.4	6.7	6.6	6.6
Under 30 years	*1	*2	*1	*1	*2	*1	*2	*1	*1	*1	*1	*1	*1	*1
30-39	1.9	2.2	1.9	1.3	1.2	1.4	1.6	2.2	1.8	1.5	1.5	1.4	1.4	1.0
40-49	7.8	4.5	6.9	7.1	6.2	7.9	5.2	6.3	5.3	5.1	6.7	4.4	5.0	4.9
50-59	22.6	25.8	21.1	17.1	18.7	15.5	19.2	16.5	14.1	17.3	16.4	15.1	15.4	15.4
60-69	54.3	54.1	48.0	49.5	52.4	42.0	44.2	47.1	39.6	46.8	40.8	35.1	41.6	41.6
70-79	94.2	83.3	101.2	93.5	91.4	94.2	96.0	90.2	75.2	86.9	80.3	73.1	74.0	74.0
80 & over	109.1	107.0	94.7	102.8	91.7	125.0	98.3	91.7	84.4	89.7	75.8	105.8	91.5	81.5

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE LXI

Crude, Adjusted and Age Specific Death Rates from Cancer of the Pancreas in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	1.8	1.8	2.1	2.2	2.4	2.7	3.1	3.1	2.9	3.6	4.0	3.6	4.1	3.8
Adjusted Rate	1.8	1.7	2.1	2.1	2.3	2.5	2.8	2.8	2.6	3.1	3.1	3.1	3.4	3.2
Under 30 years	"	"	"	"	"	"	"	"	"	"	"	"	"	"
30-39	.8	.8	.6	.6	.6	.4	.1	.1	.1	.4	.7	.6	.1	.6
40-49	1.5	1.6	2.2	2.4	2.2	2.1	2.5	2.8	1.6	2.5	2.4	3.1	2.7	2.0
50-59	5.0	4.1	5.9	6.2	6.3	7.8	8.0	7.4	7.2	6.7	6.8	7.8	9.4	9.7
60-69	11.4	10.6	12.8	12.2	15.7	17.1	15.9	16.6	17.4	19.7	22.4	18.9	20.9	21.7
70-79	14.8	16.9	17.0	20.2	20.5	19.6	25.4	25.7	27.0	34.8	36.6	29.2	35.1	25.8
80 & over	20.1	17.1	17.9	14.8	9.5	23.8	39.1	27.9	21.8	32.5	29.9	31.9	41.8	29.5
<u>Males</u>														
Crude Rate	1.8	2.1	2.3	2.7	2.6	3.1	3.7	3.6	3.0	4.5	4.5	4.2	4.6	4.2
Adjusted Rate	1.8	2.1	2.3	2.6	2.5	2.9	3.4	3.1	2.6	3.6	3.6	3.8	3.8	3.6
Under 30 years	"	"	"	"	"	"	"	"	"	"	"	"	"	"
30-39	.7	1.1	1.0	.7	.7	.5	.1	.1	.1	.6	1.1	.6	.1	.1
40-49	1.9	1.5	2.9	3.5	2.9	2.5	.9	.8	.8	2.1	2.9	2.6	2.1	.8
50-59	6.0	3.7	6.6	6.5	6.9	8.4	9.1	8.8	7.6	9.2	9.0	8.7	9.5	2.1
60-69	9.0	12.0	10.7	15.2	16.1	19.1	19.1	16.9	15.9	22.7	26.6	21.7	21.3	10.4
70-79	12.3	25.2	18.4	21.7	19.8	23.1	28.1	27.5	28.2	38.4	38.2	34.9	42.9	22.5
80 & over	22.8	22.8	19.0	20.9	10.1	26.6	53.1	24.2	18.9	36.7	28.1	41.0	47.7	31.7
<u>Females</u>														
Crude Rate	1.8	1.4	2.0	1.7	2.2	2.5	2.4	2.7	2.9	2.8	3.6	3.0	3.5	3.4
Adjusted Rate	1.8	1.3	1.9	1.7	2.0	2.2	2.1	2.4	2.5	2.5	3.1	2.5	2.9	2.8
Under 30 years	"	"	"	"	"	"	"	"	"	"	"	"	"	"
30-39	.9	4	1.1	1.4	1.0	1.3	.6	.5	.1	.1	.3	.4	.5	.4
40-49	1.1	1.7	1.4	1.0	1.3	1.6	1.5	1.6	1.6	2.1	2.2	3.1	2.0	1.8
50-59	3.9	4.6	5.0	6.0	5.6	7.0	6.6	5.8	6.8	3.8	8.7	6.8	8.9	8.9
60-69	14.1	8.7	15.2	8.8	15.2	14.8	12.2	16.2	19.2	16.2	17.7	20.4	20.4	20.4
70-79	17.5	8.1	15.7	18.6	21.2	16.1	22.5	23.9	25.9	31.1	31.1	27.2	21.2	21.2
80 & over	17.8	12.4	9.3	8.9	21.4	26.6	31.4	24.4	21.4	31.5	31.5	23.9	36.6	27.6

TABLE LIII

Crude, Adjusted and Age Specific Death Rates from Cancer of Other Organs Including Intestines, Mesentery and Peritoneum in Canada, 1931 - 1944
 (Per 100,000 Population)

Age & Sex	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944
<u>Both Sexes</u>														
Crude Rate	11.1	11.8	12.7	13.2	13.3	14.7	14.8	14.7	16.2	17.1	16.3	16.7	17.2	17.8
Adjusted Rate	11.1	11.6	12.4	12.6	12.5	13.6	13.4	13.1	14.2	14.8	13.9	14.0	14.4	14.6
Under 30 years	*4	*2	*5	*3	*4	*4	*5	*4	*5	*4	*5	*5	*5	*6
30-39	3.1	2.7	4.0	4.2	4.1	4.1	3.7	3.8	2.9	3.7	3.6	4.3	3.5	3.7
40-49	10.5	10.7	9.2	10.1	9.8	9.5	11.6	9.9	11.4	12.4	9.9	11.4	10.6	11.4
50-59	22.8	26.0	28.0	27.8	29.8	30.2	28.1	26.9	32.2	35.2	31.2	31.2	32.2	31.6
60-69	61.7	62.7	70.9	66.2	68.0	79.1	71.5	69.4	80.0	73.4	69.6	68.1	77.1	72.4
70-79	117.7	123.9	132.6	135.2	135.3	142.7	150.6	157.8	152.2	157.6	156.6	161.7	155.5	165.9
80 & over	158.4	185.0	151.3	200.0	158.6	207.2	200.9	185.1	221.2	262.2	217.6	252.3	233.8	271.9
<u>Males</u>														
Crude Rate	10.2	11.1	11.0	11.9	11.3	13.1	13.5	13.2	15.1	15.7	15.0	15.2	16.8	15.5
Adjusted Rate	10.2	10.9	10.7	11.4	10.6	12.1	12.2	11.8	13.2	13.5	12.8	12.8	13.2	12.8
Under 30 years	*5	*2	*4	*3	*4	*5	*4	*4	*5	*5	*5	*5	*5	*7
30-39	2.5	2.6	3.1	3.4	4.0	3.4	2.6	4.2	2.1	2.9	3.9	3.9	2.8	3.6
40-49	9.0	8.8	5.9	7.5	7.6	7.8	9.3	7.4	11.5	10.2	9.7	6.6	10.1	8.7
50-59	19.3	22.3	23.6	22.0	24.5	24.2	25.2	20.0	28.3	29.7	26.9	28.6	27.5	24.2
60-69	61.3	63.5	62.8	63.7	58.4	72.2	70.7	66.1	76.3	70.8	66.2	65.8	73.3	65.2
70-79	106.1	118.8	117.6	131.0	118.2	135.3	140.3	152.4	145.6	145.2	149.4	152.2	143.5	152.4
80 & over	133.9	175.0	146.7	164.9	115.6	163.9	150.1	154.2	170.6	236.3	204.4	207.0	215.6	218.5
<u>Females</u>														
Crude Rate	12.1	12.5	14.6	14.6	15.4	16.5	16.2	16.3	17.4	18.6	17.6	18.3	18.7	20.1
Adjusted Rate	12.1	12.4	14.2	14.0	14.6	15.2	14.7	14.6	15.3	16.1	15.1	15.4	15.6	16.6
Under 30 years	*3	*2	*7	*2	*5	*4	*6	*4	*5	*5	*4	*4	*5	*5
30-39	3.7	2.8	5.0	5.0	4.2	4.8	5.0	3.3	3.7	4.2	4.4	4.8	4.3	4.0
40-49	12.3	13.3	13.0	13.0	12.3	11.4	14.0	12.6	11.4	12.8	15.4	13.5	12.7	12.7
50-59	27.0	30.6	33.3	33.3	30.2	37.4	31.6	35.1	36.8	41.8	36.1	33.2	37.5	40.0
60-69	62.1	61.8	80.1	69.0	78.8	87.0	72.4	73.2	84.1	76.4	73.5	70.8	81.3	80.8
70-79	129.9	129.7	148.3	147.8	153.0	150.4	161.2	163.3	158.8	170.3	164.0	171.4	167.9	179.8
80 & over	180.2	194.0	156.3	231.3	196.9	246.7	245.9	212.5	266.4	285.2	229.0	291.8	249.6	318.7

Note: Adjusted rates are standardized to the 1931 population of Canada.

TABLE LXIII

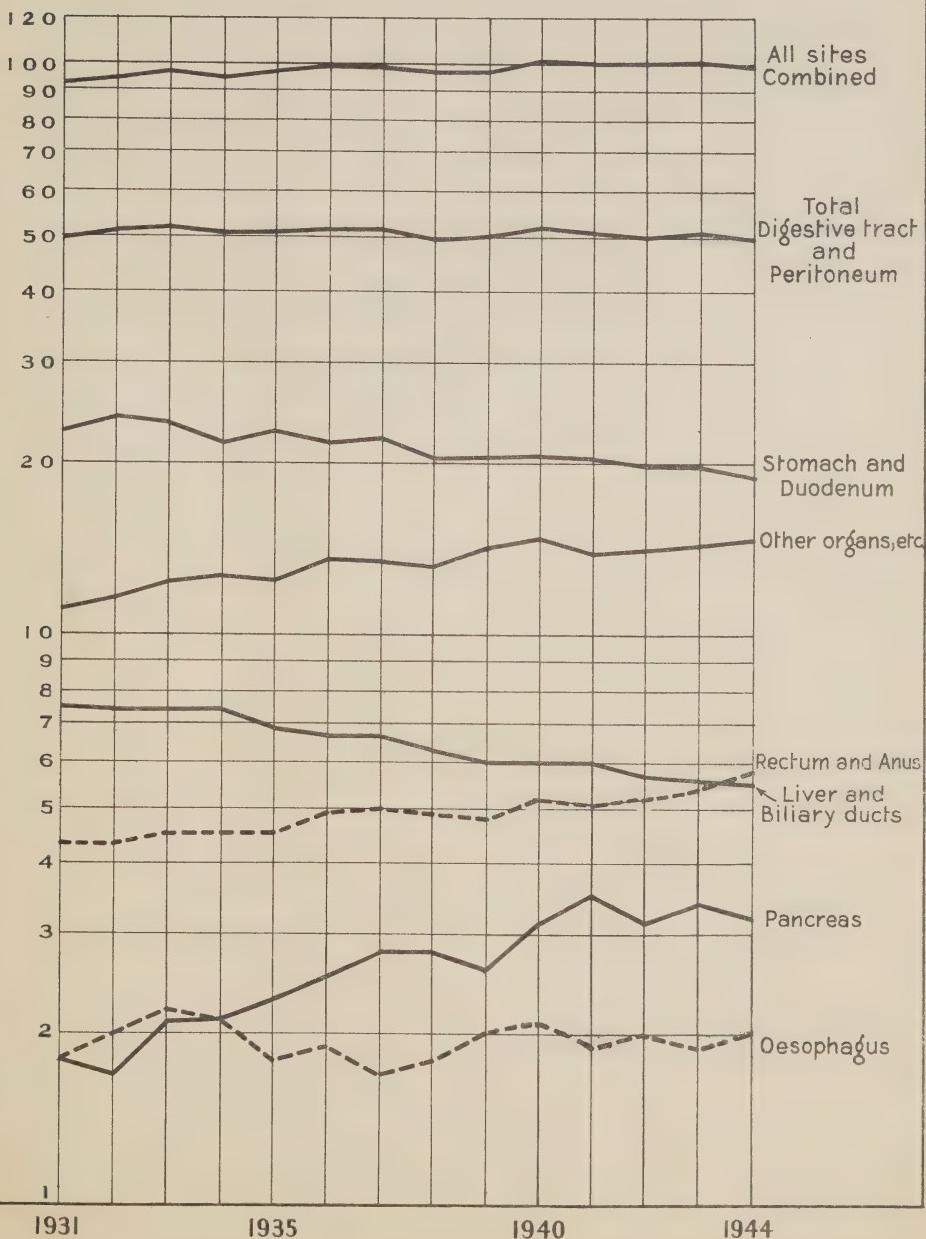
Percentage Change in Three Year Averages of Crude Rates,Digestive Tract & Peritoneum, in Canada.

(Rates Per 100,000 Population)

Location of Cancer	Average Crude Rate		Average Crude Rate 1942 - 1944	Percent Change
	1931 - 1933			
Oesophagus	M. F.	2.6 1.4	3.3 1.4	+ 26.9
Stomach & Duodenum	M. F.	28.5 18.5	29.9 17.1	+ 4.9 - 7.6
Rectum & Anus	M. F.	4.9 4.0	7.8 5.2	+ 59.2 + 30.0
Liver & Biliary Ducts	M. F.	6.5 8.7	5.6 8.0	- 15.8 - 8.0
Pancreas	M. F.	2.1 1.7	4.3 3.3	+ 104.8 + 94.1
Other Organs Including Intestines, Mesentery & Peritoneum	M. F.	10.8 13.1	15.5 19.0	+ 43.5 + 45.0
Total Digestive Tract & Peritoneum	M. F.	55.3 47.4	66.5 54.0	+ 20.3 + 13.9

CHART V

**STANDARDIZED
DEATH RATES FROM CANCER IN CANADA
BY SITE
1931 - 44
(Per 100,000 Population)**



PART III

MISCELLANEOUS ANALYTICAL

TABLES

ART REV.

Percent Distribution of Cancer Deaths in Each Age Group, by Site,

Canada, 1941 - 1943

TABLE LXV

Percent Distribution of Deaths in Each Age Group, by Specified Causes

Canada, 1944

Total Causes	Diseases of the Heart	Cancer	Lesions of Vascular Origin	Intra- cranial Lesions or Violent Deaths	Acci- dental Deaths	Diseases Peculiar to first year of life			Tuber- culosis	T.B.	Diseases Except Enteritis			Diarrhoea & Enteritis	Diabetes Mellitus	Arteries	All Other Causes
						Pneumonia	Tuber- culosis	Less (1-144)			Diseases (13-22)	Diseases (119-120)	Diseases (61)				
Inter- national List No.	90-95	(45-55)	(83)	(163-198)	(130-132)	(168-161)	(107-109)	(13-22)	(13-22)	(13-22)	(119-120)	(61)	(61)	(96-97-98)			
Under 1	100%	.0	.0	.1	1.8	*.2	42.8	13.0	*.7	7.5	13.9	*.0	*.0		20.0		
1-4	100%	.6	1.2	.5	16.6	1.0	-	15.4	9.0	19.4	9.0	*.2	-		27.1		
5-9	100%	3.1	2.5	.5	26.9	2.6	-	5.0	12.2	17.6	1.7	*.9	*.1		27.9		
10-14	100%	4.6	3.1	.5	27.5	2.3	-	3.9	18.2	8.9	*.8	2.4	*.2		27.6		
15-19	100%	5.2	3.2	.6	30.5	2.2	-	2.6	27.8	8.1	*.7	1.2	*.2		20.0		
20-29	100%	6.2	3.9	1.0	23.0	2.9	-	2.4	31.8	3.9	*.4	1.0	*.3		23.2		
30-39	100%	12.5	10.5	2.1	15.7	4.7	-	2.6	19.2	4.3	*.6	1.4	*.5		26.1		
40-49	100%	21.8	18.5	5.0	10.5	5.9	-	2.8	10.1	3.9	*.2	1.6	*.8		18.9		
50-59	100%	29.8	21.6	7.9	6.0	6.2	-	2.8	5.0	2.8	*.1	2.7	*.8		14.5		
60-69	100%	34.5	19.9	10.0	3.8	7.1	-	2.9	2.4	2.0	*.2	3.6	1.4		12.2		
70-79	100%	36.2	16.2	12.8	3.1	9.0	-	3.5	1.2	1.6	*.1	3.1	2.8		11.3		
80 & over	100%	35.6	8.2	12.2	4.6	9.3	-	5.3	*.3	2.4	*.3	1.5	6.0		14.5		
Not Stated	100%	27.6	2.1	4.3	36.2	4.3	-	2.1	6.4	-	-	-	2.1		14.9		
Total	100%	25.1	12.3	7.9	6.6	6.1	6.8	6.1	4.9	3.9	2.8	2.1	2.0		15.9		

TABLE LXVI

Percentage Distribution of the Population of Canada by Age Groups
1931 and 1941

Age Group	Canada	P.E.I.		N.S.		N.B.		Que.		Ont.		Man.		Sask.		Alta.		B.C.		
		1931	1941	1931	1941	1931	1941	1931	1941	1931	1941	1931	1941	1931	1941	1931	1941	1931	1941	
0-19	41.7	37.5	42.0	39.8	43.0	38.9	46.0	42.5	46.0	42.5	37.2	35.4	42.3	36.2	44.1	40.7	42.8	38.5	33.7	29.5
20-39	29.8	31.3	25.7	28.5	26.7	33.0	26.6	29.5	30.0	31.5	30.7	31.5	30.0	32.0	30.3	30.1	30.6	31.5	29.7	31.6
40-59	20.1	21.0	18.8	18.8	19.0	18.5	17.7	17.8	16.8	18.0	21.9	23.2	20.7	21.9	19.0	20.6	20.9	21.6	27.6	25.3
60-79	7.7	9.3	11.7	11.4	9.9	10.2	8.7	9.1	6.6	7.3	9.3	10.7	6.6	9.1	6.1	8.0	5.4	8.1	8.5	12.6
80 & over	0.7	0.8	1.8	1.7	1.4	1.0	1.1	0.6	0.7	0.9	1.2	0.5	0.8	0.5	0.6	0.3	0.6	0.5	1.0	
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE LXVII

Average Crude and Standardized Cancer Rates in Canada and the Provinces

Province	Crude			Standardized		
	Average 1931 - 1933	Average 1942 - 1944	Percent Change	Average 1931 - 1944	Average 1931 - 1933	Average 1942 - 1944
Canada	96.1	118.8	+ 23.6	108.1	94.8	100.1
Prince Edward Island	116.1	119.9	+ 3.5	118.3	81.8	85.5
Nova Scotia	119.4	126.8	+ 6.2	126.1	96.6	101.7
New Brunswick	103.2	112.6	+ 9.1	107.5	95.8	99.5
Quebec	86.7	109.2	+ 26.0	98.3	100.3	115.7
Ontario	111.3	131.2	+ 17.9	122.3	93.9	97.2
Manitoba	92.4	121.4	+ 31.4	108.0	100.8	100.6
Saskatchewan	63.0	92.6	+ 47.0	77.1	84.3	85.4
Alberta	70.6	97.0	+ 37.4	83.9	88.8	87.5
British Columbia	109.9	141.7	+ 28.9	128.7	94.6	97.6

APPENDIX "A"

GEOGRAPHICAL INCIDENCE

BY SITE

TABLE LXVII

Cancer Mortality in Prince Edward Island by Site, 1931 - 1944 (1)

TABLE XXIX

Cancer Mortality in Nova Scotia, by Site, 1931-1944 (1)

TABLE LXX

Cancer Mortality in New Brunswick, by Site, 1931 - 1944 (1)

	Buccal Cavity & Pharynx	Digestive Tract & Peritoneum	Respiratory Organs	Uterus	Other Female Genital	Breast	Male Genito-Urinary Gland Except Prostate	Prostate	Skin (Scrotum Excepted)	Female Urinary Organs	All Sites		
											M.	F.	M.
(No. 45)	(No. 46)	(No. 47)	(No. 48)	(No. 49)	(No. 50)	(No. 51 less 51C)	(No. 51C)	(No. 52)	(No. 53D) & 53G	(No. 53F, 53G)	(No. 53 less 53D)	(No. 45-53)	
Number of Deaths													
1931	20	5	106	112	4	2	27	8	1	30	11	14	9
1932	20	3	125	104	5	3	27	3	-	44	20	23	7
1933	27	3	123	114	4	5	38	14	1	40	10	15	7
1934	16	3	123	97	6	6	41	3	1	34	16	16	9
1935	17	8	155	107	10	6	36	8	-	25	13	19	4
1936	19	8	132	99	7	2	53	7	-	43	15	20	6
1937	19	6	127	121	4	5	38	9	-	48	21	18	6
1938	16	3	138	126	4	6	42	10	1	38	12	24	5
1939	14	1	168	118	9	3	50	13	4	33	20	18	7
1940	18	8	163	121	8	7	37	14	-	46	14	23	13
1941	23	2	157	98	16	5	40	15	-	36	10	21	14
1942	20	2	155	125	4	1	55	10	1	34	17	28	5
1943	17	4	156	124	9	5	64	13	1	48	17	24	9
1944	11	5	162	109	9	8	50	13	1	35	11	29	4
(3)													
Crude Rate Per 100,000 Population													
1931	9.6	2.5	80.8	56.2	1.9	1.0	13.5	4.0	.5	15.0	5.3	6.7	4.5
1932	9.6	1.8	59.0	51.3	2.4	1.5	15.3	1.5	-	21.7	9.5	10.9	3.5
1933	12.5	1.5	87.4	55.6	1.9	1.5	18.6	6.8	.5	19.5	4.7	7.0	3.5
1934	7.4	1.5	86.7	46.9	2.8	2.9	19.7	1.5	.5	16.5	7.4	7.4	2.4
1935	7.8	3.8	70.8	51.1	1.6	2.9	16.7	3.8	-	16.7	5.9	8.7	1.0
1936	8.6	3.8	89.5	46.9	2.2	1.9	25.1	3.3	-	20.4	6.9	9.0	2.7
1937	8.5	2.8	86.7	56.8	1.8	2.3	17.8	4.2	-	22.5	9.4	8.0	2.7
1938	7.1	1.4	61.0	58.3	1.8	2.8	19.4	4.6	*4	17.6	5.3	10.6	2.1
1939	6.1	*5	73.5	54.1	2.9	1.4	22.9	6.0	1.7	15.7	8.3	7.9	2.6
1940	7.8	3.6	70.3	54.8	3.5	3.2	16.8	6.3	-	20.9	6.1	9.9	3.0
1941	6.9	6.0	67.0	43.9	6.4	2.2	16.0	5.8	-	16.1	4.3	9.0	2.2
1942	6.4	*9	65.3	65.2	1.7	*4	24.3	4.8	*4	15.0	7.2	11.8	2.1
1943	7.2	1.8	66.7	54.8	3.8	2.2	28.3	5.8	-	21.3	7.2	10.1	3.8
1944	4.6	2.2	68.6	48.4	3.8	3.6	22.1	5.8	*4	15.6	4.6	12.2	1.7

Notes: (1), (2), (3). See notes (1), (2), (3), Table XXXII.

See notes (1), (2), (3).

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Cancer Mortality in Québec by Site, 1931 - 1944 (1)

TABLE LXII

Cancer Mortality in Ontario, by Site, 1931 - 1944 (1)

Notes (1), (2), (3) See notes (1), (2), (3), Table XXII

TABLE LXXII

Cancer Mortality in Manitoba, by Site, 1931-1944 (7)

		Number of Deaths												Crude Rate Per 100,000 Population												
		Males						Females						Males						Females						
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
		(2)																								
		(No. 45) (No. 46) (No. 47) (No. 48) (No. 49) (No. 50) (No. 51C) (No. 52) (No. 53D) (No. 53E & 53G) (No. 53H, 53K) (No. 45-55)																								
1931	21	3	196	133	20	12	38	10	1	49	25	21	5	8	10	18	7	15	18	322	288					
1932	16	6	248	139	24	6	55	15	1	46	24	21	5	2	7	16	12	16	11	371	299					
1933	21	6	211	145	30	5	68	16	1	51	36	26	7	2	8	12	6	16	17	359	314					
1934	12	-	225	134	28	12	60	18	2	55	20	24	5	4	7	13	7	21	9	348	312					
1935	21	7	240	167	35	10	60	19	2	62	31	36	6	8	12	10	12	24	24	406	381					
1936	23	2	242	166	47	12	52	19	-	57	31	29	5	4	7	18	7	21	33	416	359					
1937	27	7	207	164	31	9	49	22	-	63	29	42	12	6	10	17	6	25	22	390	346					
1938	23	1	234	170	26	14	71	21	-	68	29	10	3	4	11	12	26	22	388	386						
1939	22	-	260	156	48	19	69	27	-	63	47	36	10	6	11	16	13	27	27	469	381					
1940	23	5	230	170	49	13	54	18	-	64	35	60	8	3	9	12	9	28	18	445	363					
1941	18	7	253	180	33	16	59	24	2	75	37	47	8	7	11	18	11	31	26	447	416					
1942	16	5	273	194	44	17	60	30	3	74	29	35	8	4	8	12	8	29	22	449	422					
1943	17	2	259	195	59	17	54	28	-	84	41	36	8	5	10	11	7	35	22	466	424					
1944	22	5	287	185	56	15	41	17	2	81	39	43	6	2	11	14	10	31	21	500	388					
(3)																										
1931	5.7	.9	53.2	40.1	5.4	3.6	11.4	3.0	.3	14.8	6.8	6.7	5.7	1.4	2.4	3.0	4.9	2.1	4.1	5.4	87.5	86.7				
1932	4.5	1.8	67.0	41.4	6.5	4.5	16.4	4.5	.3	13.7	6.5	5.7	5.7	1.4	2.4	3.0	4.5	3.6	4.3	3.3	100.3	89.2				
1933	5.7	1.8	56.9	43.1	8.1	1.5	17.2	4.7	.3	15.1	9.7	7.0	1.9	.6	2.4	3.2	1.8	4.0	5.0	96.8	93.2					
1934	3.2	1.8	60.7	47.5	7.5	3.6	17.7	5.3	.5	16.3	5.4	6.5	6.5	1.2	2.1	3.5	2.1	5.7	2.6	93.8	92.3					
1935	5.7	2.1	64.6	49.3	9.4	3.0	17.7	5.6	.5	18.3	8.4	8.4	8.4	1.6	2.4	3.5	2.7	3.5	2.0	109.1	112.5					
1936	6.2	.6	65.7	48.6	12.8	3.5	15.2	5.5	-	16.6	8.4	7.9	7.9	1.4	1.2	2.0	4.9	2.0	5.7	9.6	112.9	104.8				
1937	7.0	2.0	55.5	45.1	8.3	2.6	14.4	6.4	-	18.4	7.8	11.3	3.2	1.8	2.9	4.6	1.8	6.7	6.4	104.6	101.8					
1938	6.1	.3	62.5	49.2	6.9	4.1	20.5	6.1	-	19.7	7.7	7.7	7.7	1.2	2.9	3.5	6.9	6.4	103.4	111.9						
1939	5.8	-	69.0	44.9	12.8	5.5	16.9	7.7	-	18.1	12.4	9.5	2.6	1.7	3.2	4.2	3.7	7.9	7.7	124.2	109.4					
1940	6.1	1.4	60.7	48.6	5.1	15.4	15.4	5.1	-	18.3	9.3	15.9	2.1	.9	2.6	3.6	2.6	7.4	5.1	117.7	103.7					
1941	4.8	2.0	67.0	51.3	8.7	4.5	16.8	6.8	.5	21.3	9.8	12.4	2.1	1.1	3.1	4.8	3.1	8.2	7.4	118.3	118.3					
1942	4.3	1.4	72.8	55.8	11.7	4.9	17.2	8.6	.8	21.2	7.7	9.3	2.1	1.1	2.3	3.6	2.3	7.7	6.3	118.6	121.4					
1943	4.6	.6	68.7	55.8	15.7	4.9	15.5	8.0	.5	24.0	10.9	9.6	2.1	1.4	2.9	2.9	2.0	9.5	6.3	123.7	121.4					
1944	5.8	1.4	75.5	52.5	14.8	4.3	11.6	4.8	.5	23.0	10.3	11.3	1.6	.6	3.1	3.7	2.8	8.2	6.0	131.7	110.1					

TABLE LXXIV

Cancer Mortality in Saskatchewan, by Site, 1931 - 1944 (1)

		Buccal Cavity & Pharynx		Digestive Tract & Peritoneum		Respiratory Organs		Uterus Female Genital		Other Female Genital		Breast		Male Genito-Urinary Except Prostate		Prostate Gland		Skin (Sorotum Excepted)		Female Urinary Nervous System		Brain & Other or Central Nervous Organs		All Sites Not Specified Organs		Combined	
		(No. 45)	(No. 46)	(No. 47)		(No. 48)		(No. 49)		(No. 50)		(No. 51 less 51C)		(No. 51C)		(No. 52)		(No. 53D) & 53G)		(No. 53F) (No. 53 less 53G)		(No. 45-53)		(No. 45-53)			
M.	F.	M.	F.	M.	F.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Number of Deaths																											
(2)																											
1931	20	2	207	116	20	3	44	9	1	53	20	24	5	1	6	6	8	5	25	16	330	256					
1932	23	4	187	135	18	6	41	16	1	47	10	21	5	6	9	3	21	10	295	273							
1933	28	6	166	146	21	12	43	11	-	59	17	19	3	6	4	8	5	17	23	278	316						
1934	14	2	216	141	20	6	51	10	-	64	26	27	8	1	6	14	7	19	14	344	292						
1935	22	4	213	144	15	10	31	6	1	49	32	25	5	3	5	12	6	26	22	351	280						
1936	25	3	237	151	25	12	50	15	2	57	26	23	4	4	11	9	6	33	17	384	326						
1937	23	3	240	139	19	9	45	15	2	67	37	24	9	2	5	14	6	17	14	384	305						
1938	12	1	211	130	26	11	45	13	1	44	32	27	8	6	8	18	10	20	18	355	286						
1939	23	4	251	150	26	7	43	17	-	54	31	38	10	9	7	17	12	30	20	426	323						
1940	18	3	245	143	27	9	41	12	1	72	43	42	12	3	9	6	9	25	16	419	317						
1941	18	4	265	162	31	12	32	22	-	67	38	42	11	6	18	13	7	36	25	475	340						
1942	26	5	238	129	25	11	44	14	-	65	35	50	9	8	18	19	9	31	22	453	323						
1943	16	3	258	150	28	15	45	26	1	68	31	34	10	2	14	8	34	22	426	353							
1944	10	3	268	135	31	10	53	26	-	73	37	54	12	6	18	21	9	32	22	465	349						
(3)																											
Crude Rate Per 100,000 Population																											
1931	4.0	.5	41.4	27.5	4.0	.7	10.4	2.1	.2	12.6	4.0	4.8	1.0	.2	1.4	1.6	1.2	5.0	3.8	66.0	60.4						
1932	4.6	.9	37.4	31.8	3.6	1.4	9.7	3.8	.2	11.1	2.0	4.2	1.0	1.2	1.4	1.6	1.2	4.2	2.4	59.0	64.4						
1933	5.6	1.4	32.9	34.3	4.2	2.8	10.1	2.6	-	13.9	3.4	3.8	.6	1.4	.9	1.6	1.2	3.4	5.4	56.5	74.0						
1934	2.8	.5	45.0	35.9	4.0	1.4	11.9	2.3	-	12.6	5.2	6.4	1.6	.2	1.4	2.8	1.6	3.8	3.3	68.6	68.4						
1935	4.4	.9	42.4	33.8	3.0	2.3	7.2	1.4	-	11.4	6.4	5.0	1.0	.7	2.4	1.4	1.2	5.1	70.0	65.4							
1936	5.0	.7	47.6	34.8	5.0	2.8	11.6	3.5	.4	13.2	5.2	4.6	.8	.9	2.6	1.8	1.4	6.6	3.9	77.0	76.5						
1937	4.4	.7	46.8	32.6	3.8	2.1	10.6	3.1	-	10.7	7.5	4.8	.8	.6	1.1	2.8	1.4	3.4	3.5	77.5	71.5						
1938	4.4	.2	43.1	30.7	5.3	2.6	10.6	3.1	-	10.4	6.5	5.5	1.6	1.4	1.9	3.7	2.4	4.1	4.0	72.4	67.5						
1939	4.7	1.1	51.0	35.4	5.4	1.7	10.2	4.0	-	12.8	6.4	7.8	2.1	1.7	3.6	2.9	2.2	4.8	87.8	76.7							
1940	3.7	.7	51.0	34.2	5.6	2.1	9.8	2.9	-	17.2	8.9	8.7	.7	.7	2.1	1.2	2.1	5.2	3.8	87.1	75.6						
1941	3.8	1.0	59.7	36.7	6.5	2.9	7.6	5.3	.2	13.6	8.0	8.8	2.3	1.4	3.1	2.7	1.7	6.0	93.5	81.3							
1942	5.7	1.3	52.2	32.9	5.5	2.8	11.2	3.6	-	16.0	7.7	11.0	2.0	2.0	4.6	4.2	2.3	6.8	5.6	95.1	82.3						
1943	3.6	.8	57.0	36.4	6.2	3.9	11.6	6.7	.2	17.4	6.8	7.5	2.2	.5	3.1	2.1	7.6	5.7	94.1	90.7							
1944	2.02	.8	59.0	34.8	6.8	2.6	13.5	6.6	-	18.6	8.1	12.0	2.6	1.3	4.6	3.5	3.5	4.6	7.0	102.3	89.2						

ALTERNATIVE

Cancer Mortality in Alberta, by Site, 1931 - 1944 (1)

TABLE LXVII

Cancer Mortality in British Columbia, by Site, 1931 - 1944 (1)

Notes (1), (2), (3) See notes (1), (2), (3), Table XXII

